

← CHANNEL LENGTH →



100

FIGURE 1A

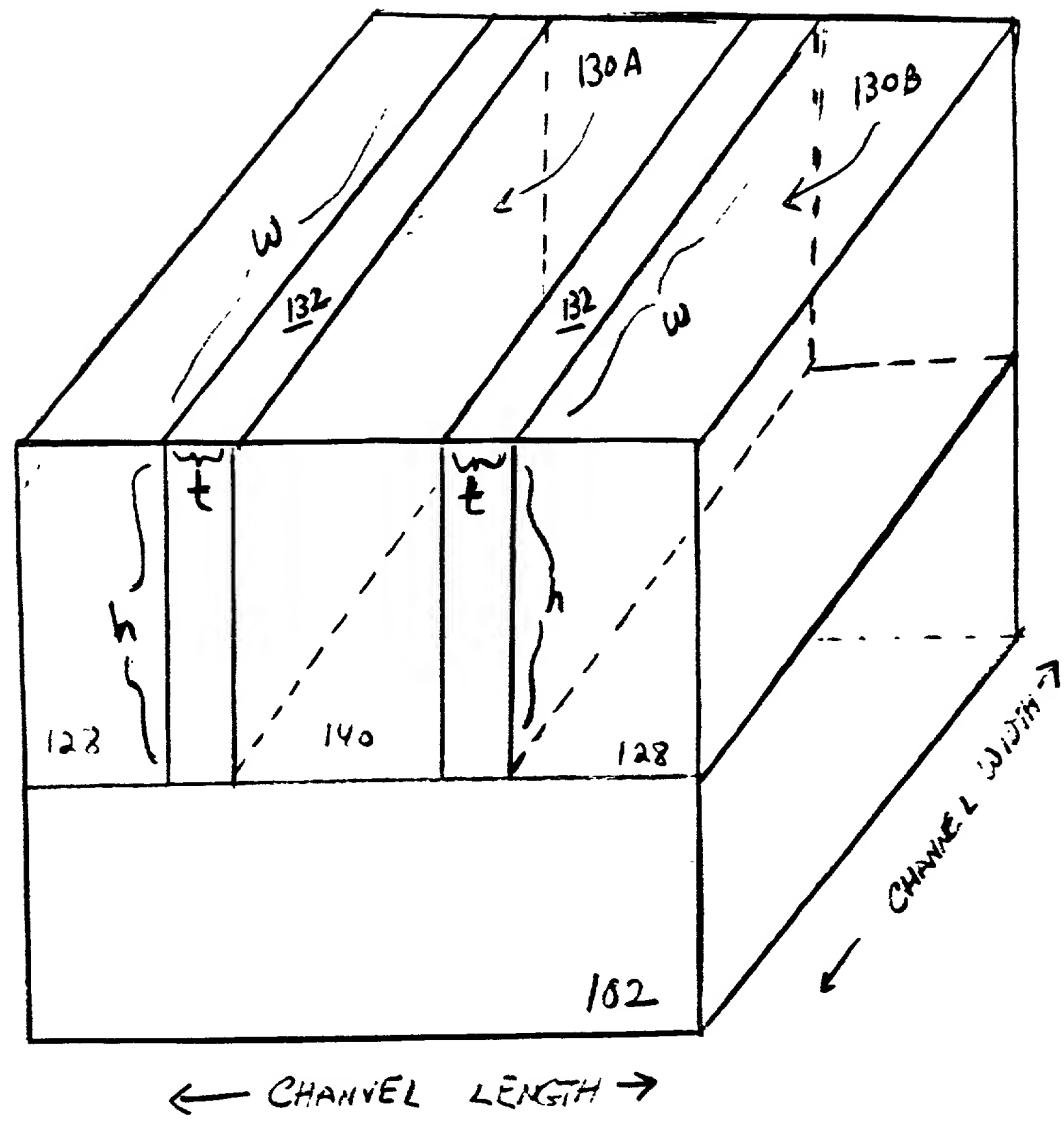


FIGURE 1B

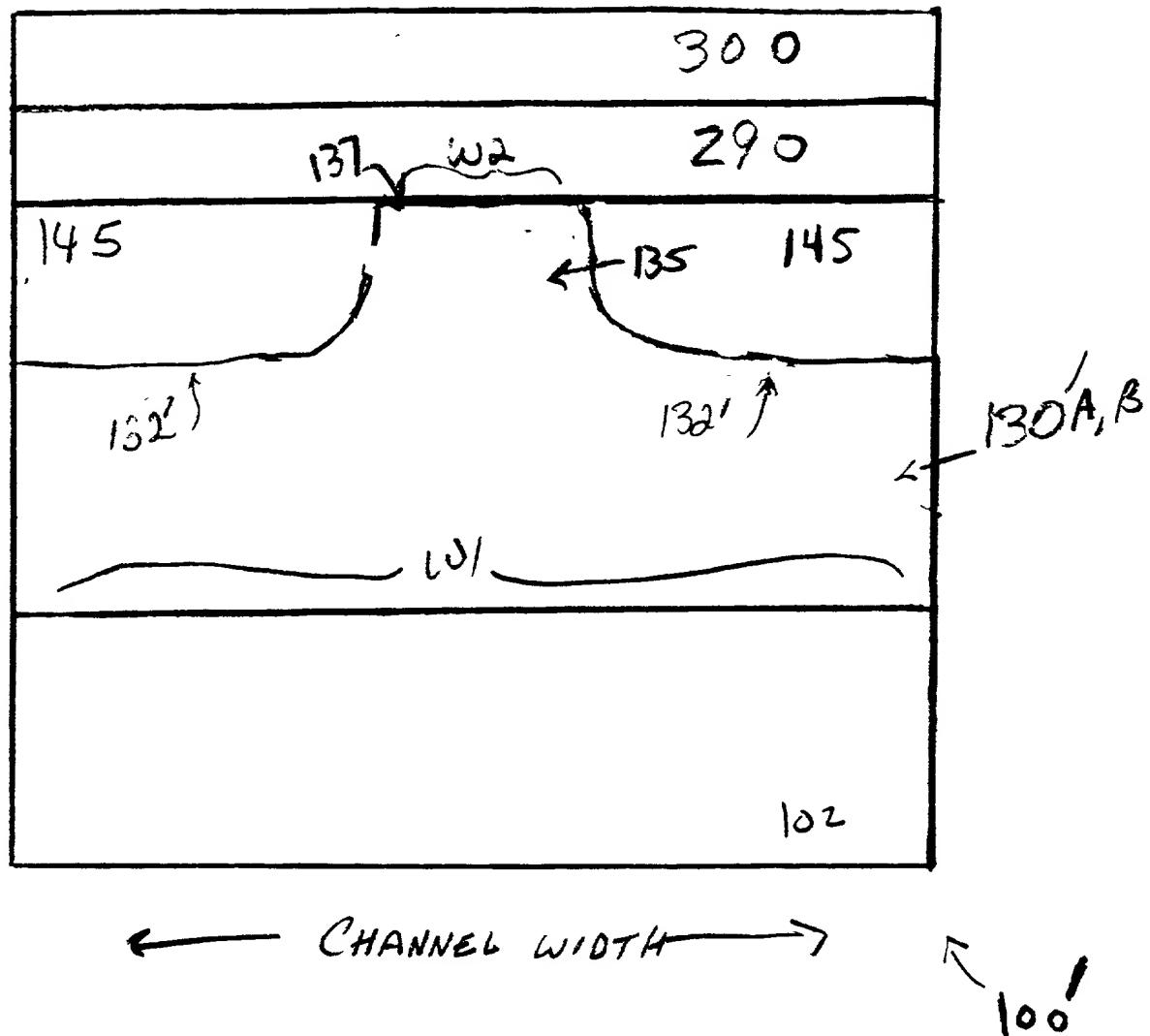


FIGURE 1C

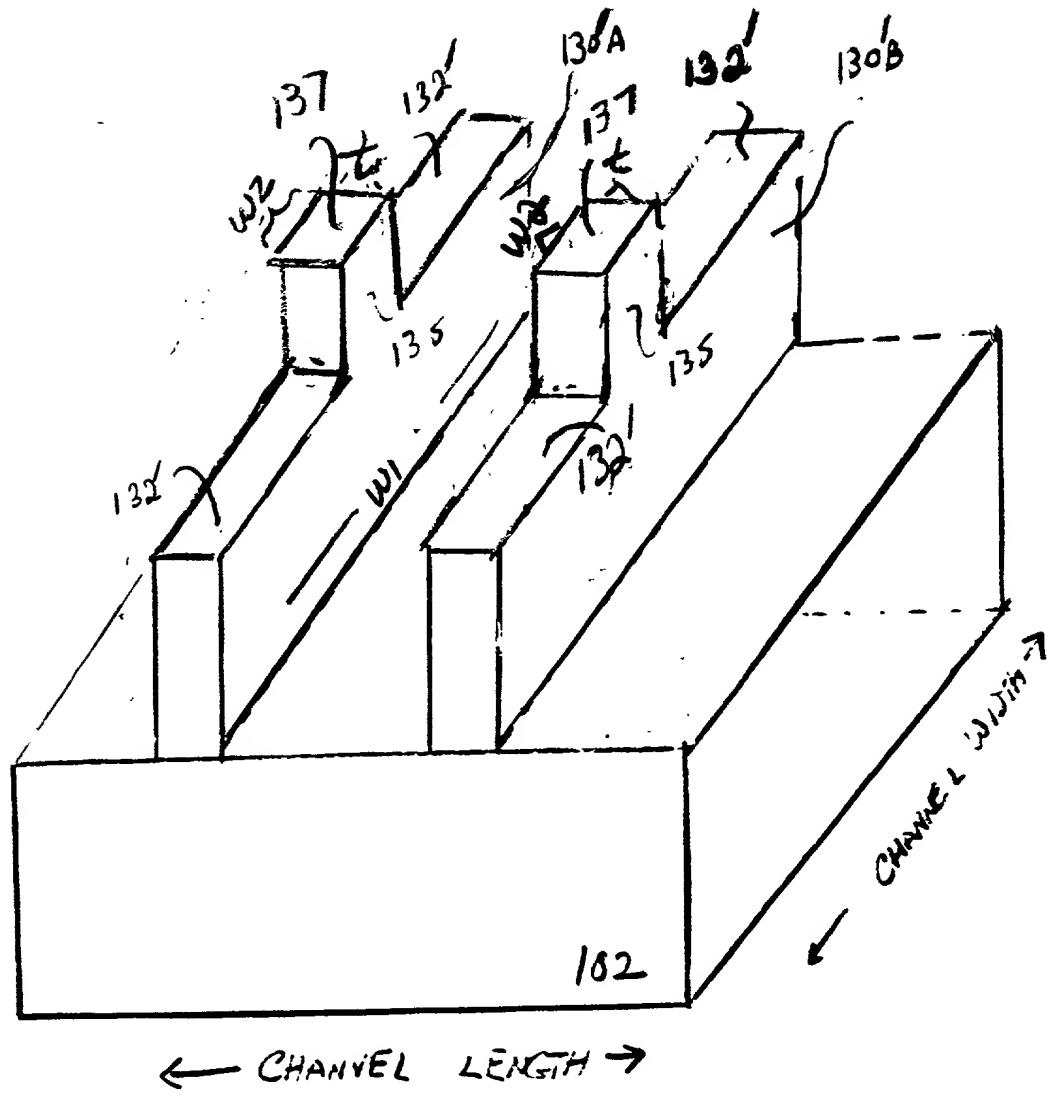
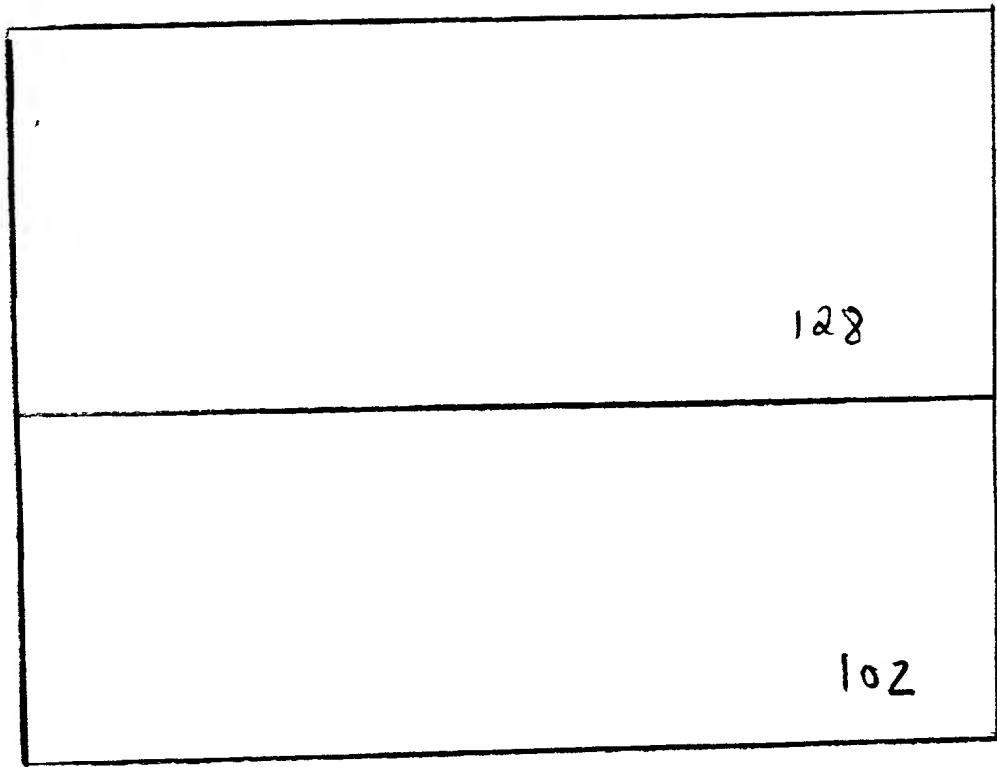
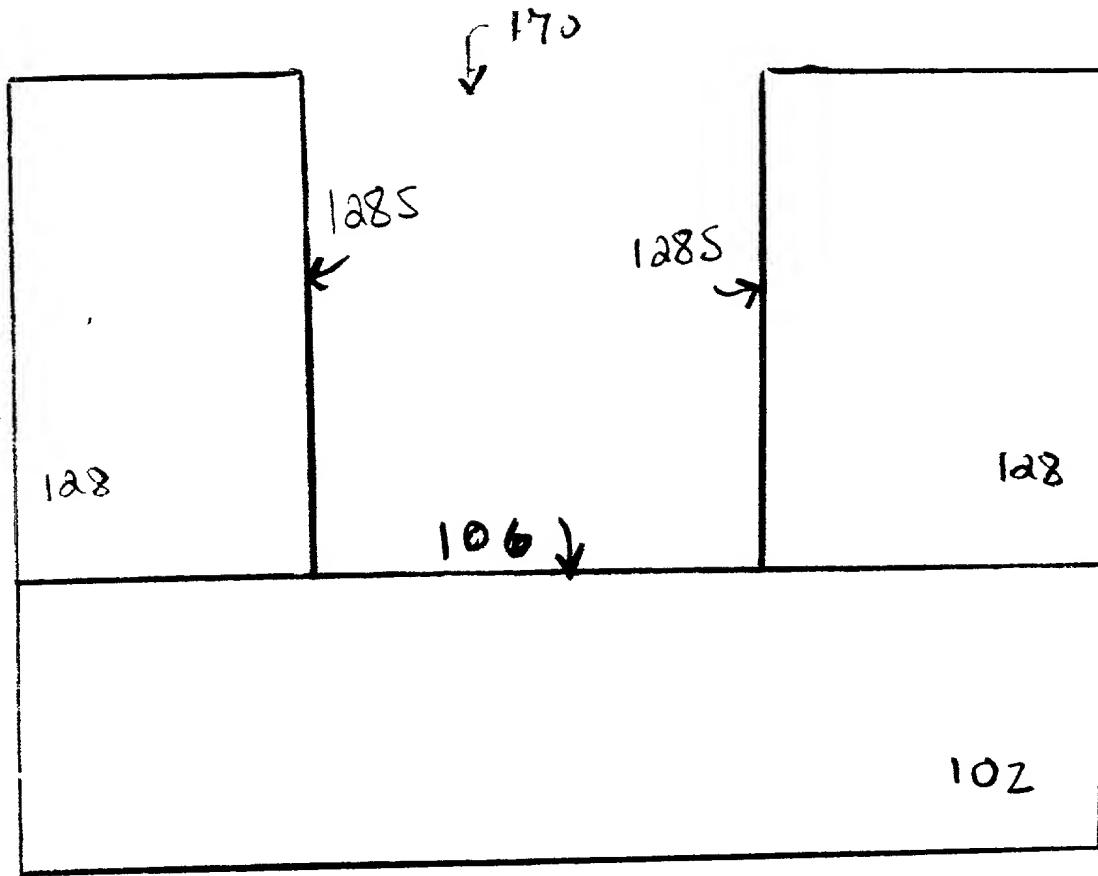


FIGURE 1D



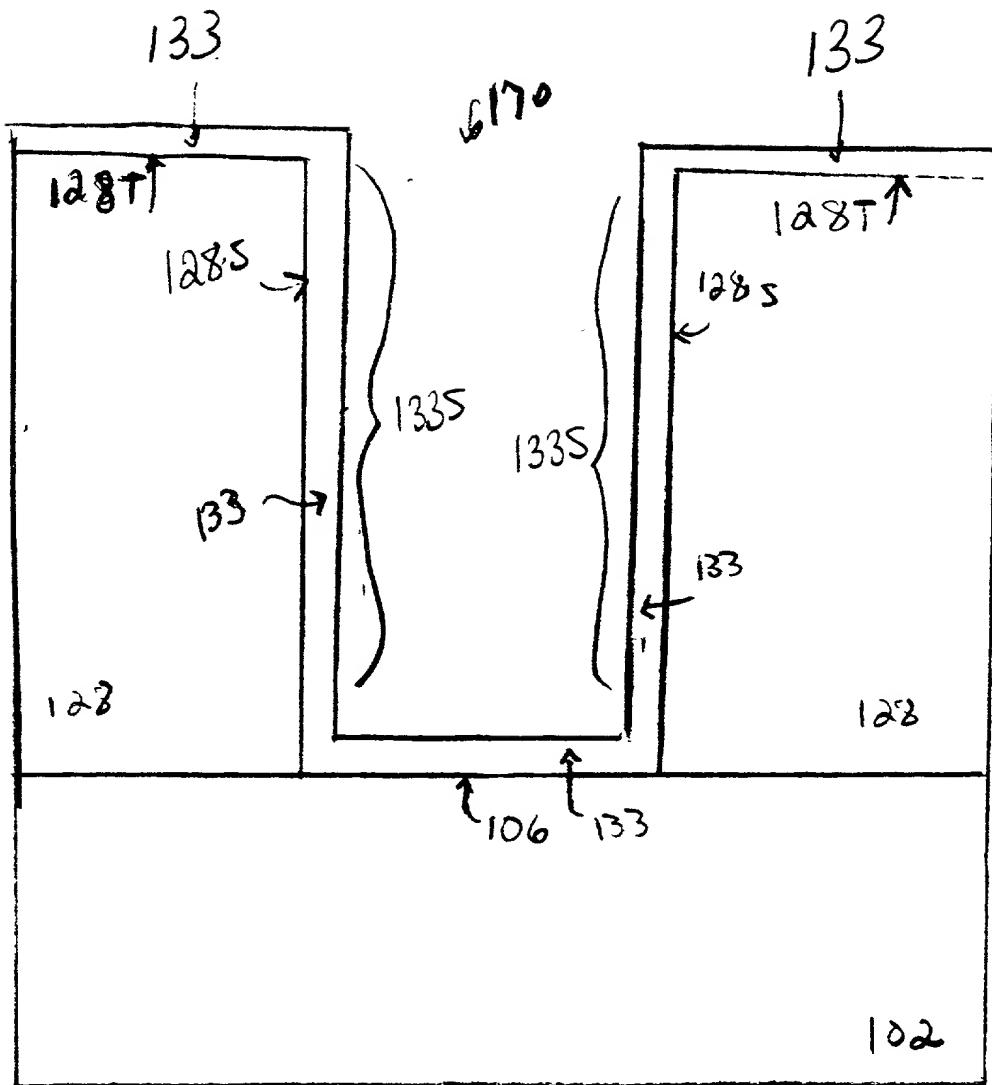
↗
200 A

FIGURE 2A



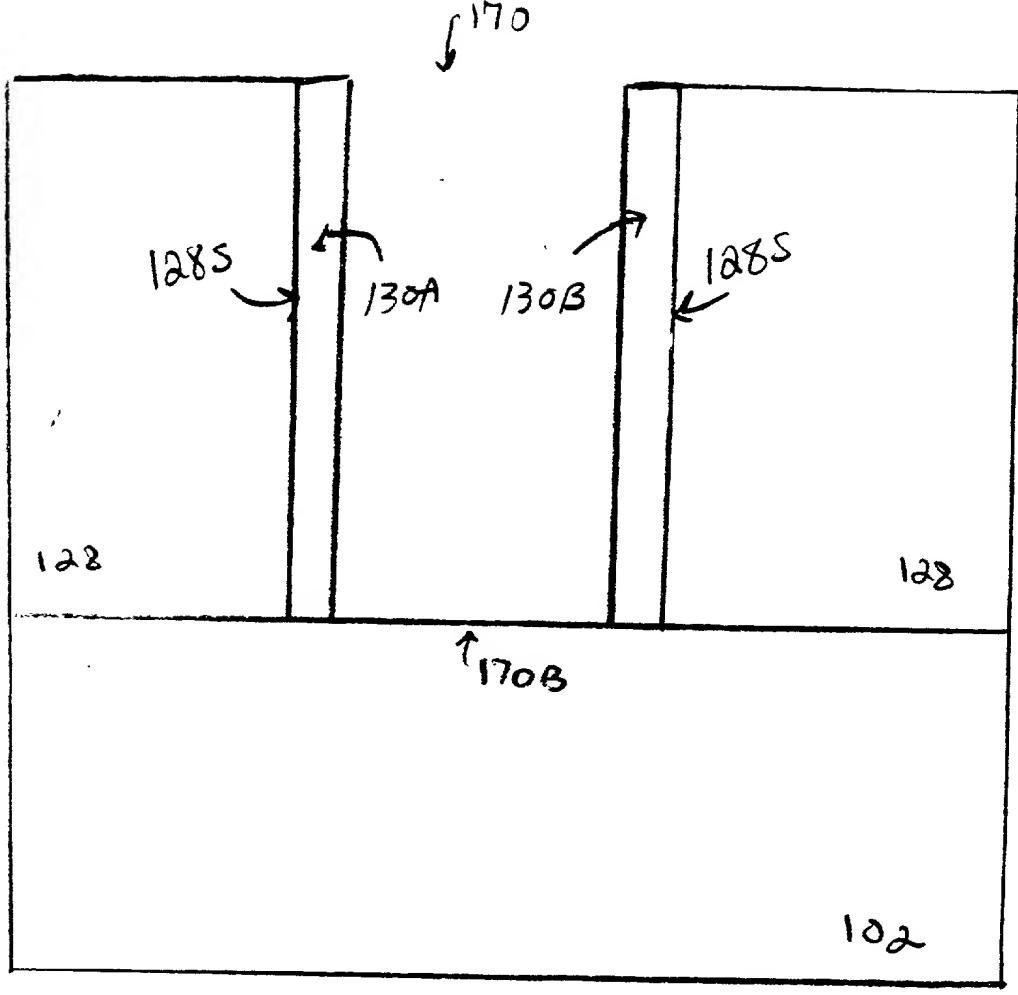
↑
200B

FIGURE 2B



↑
200C

FIGURE 2C



200D

FIGURE 2D

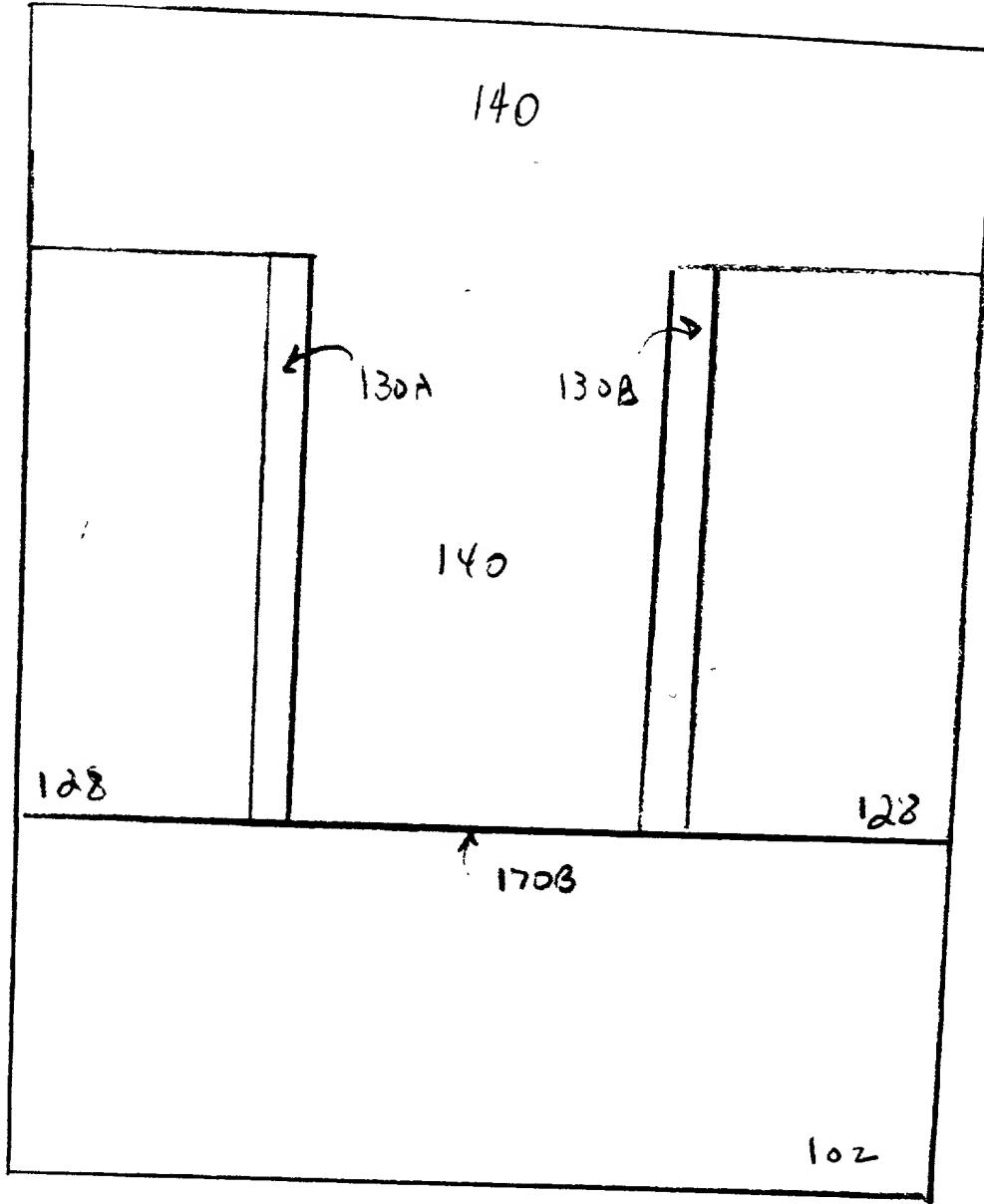
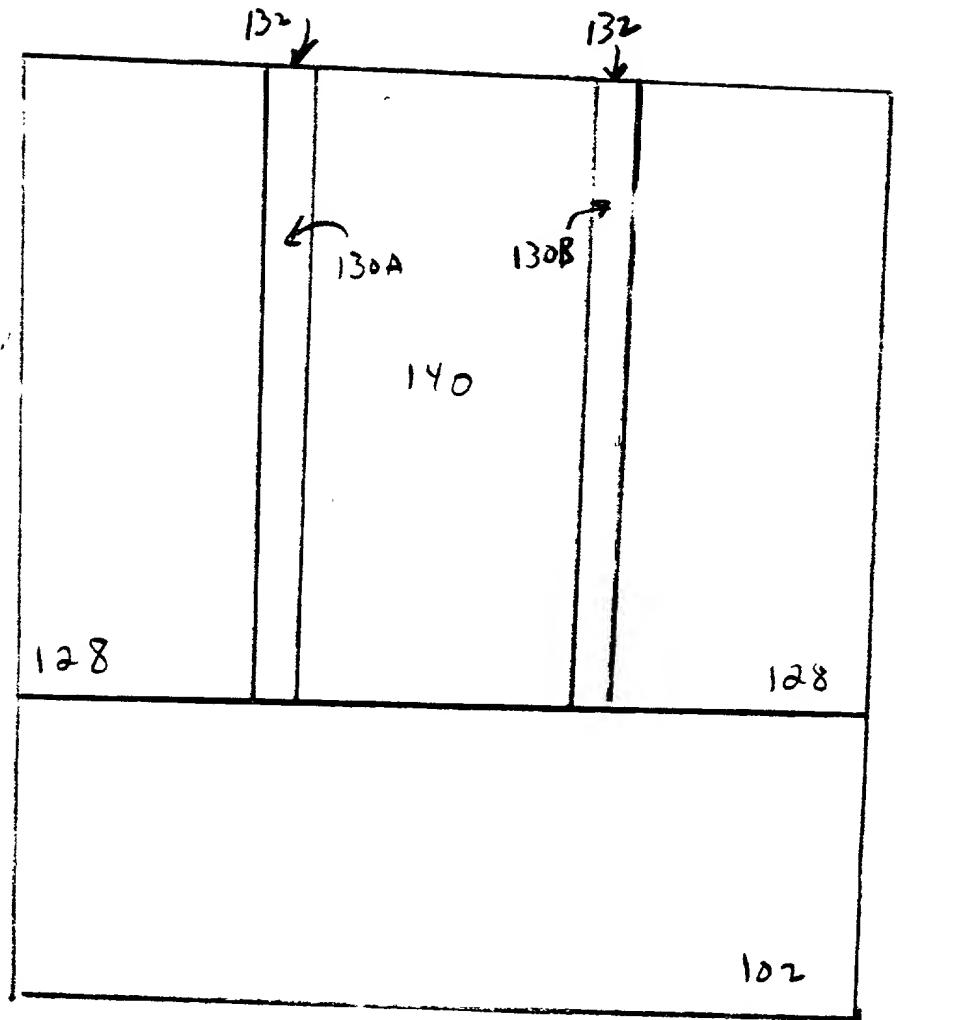


FIGURE 2E



← CHANNEL LENGTH →

↑
200F

FIGURE 2F

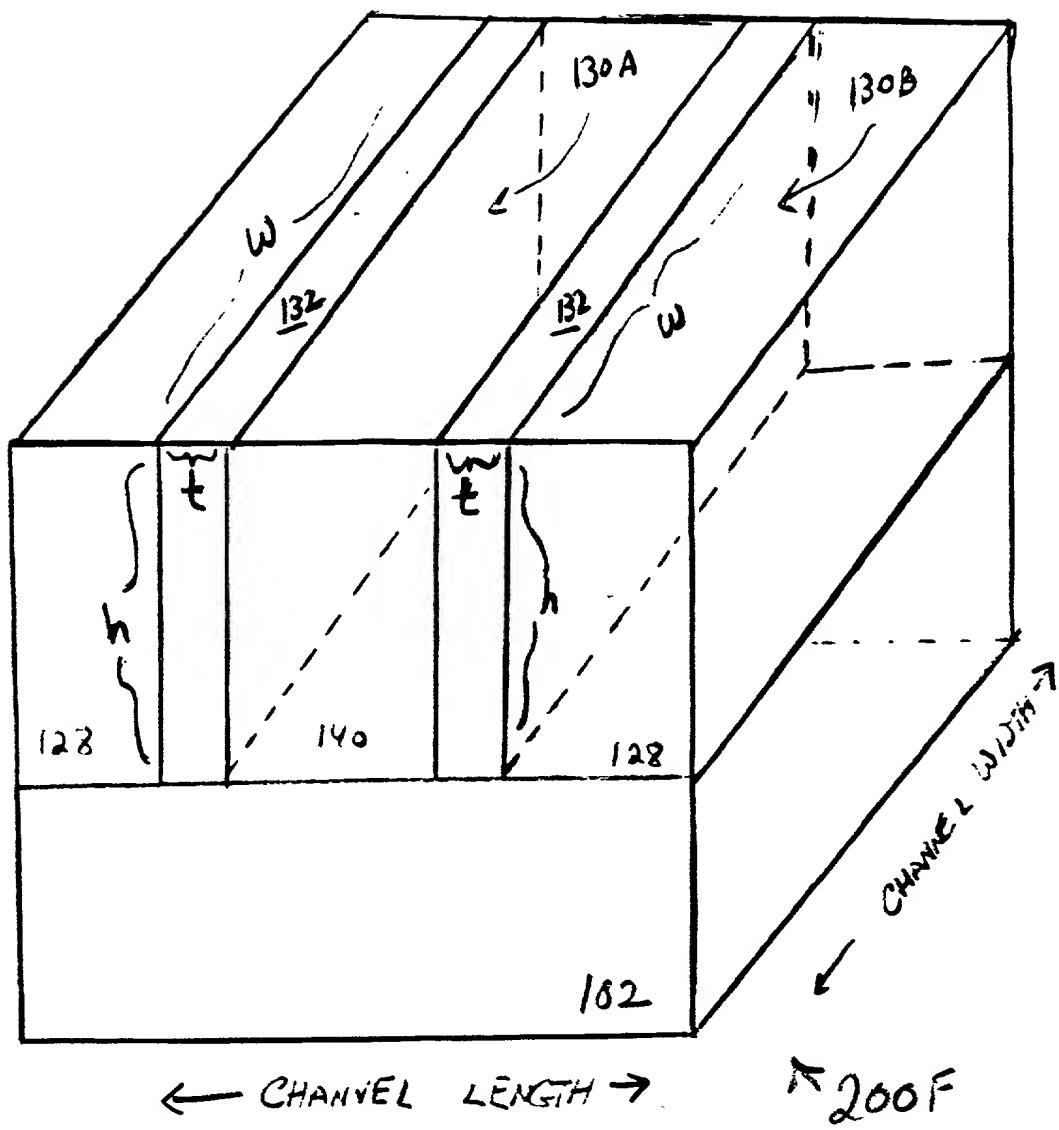
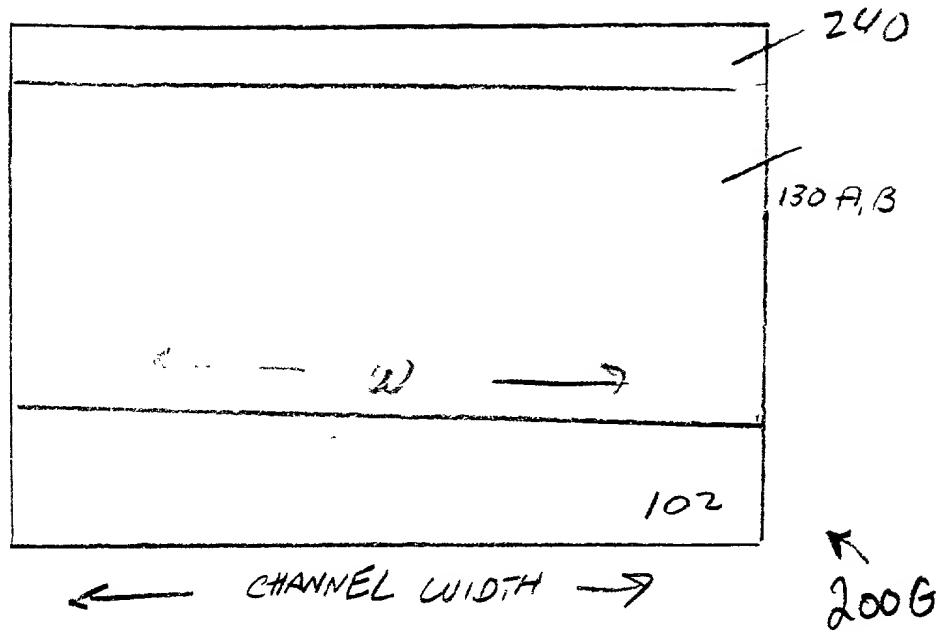


FIGURE ZF'

FIG 2G



PHYSICAL DESIGN OF DRAM CELLS AND CIRCUITS

FIG 2G'

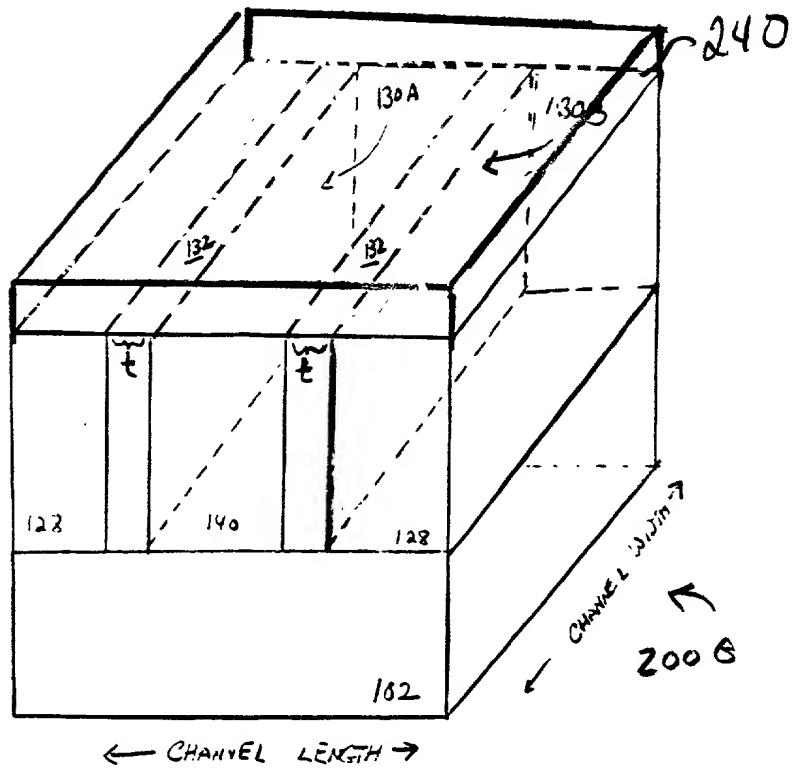


FIG 2H

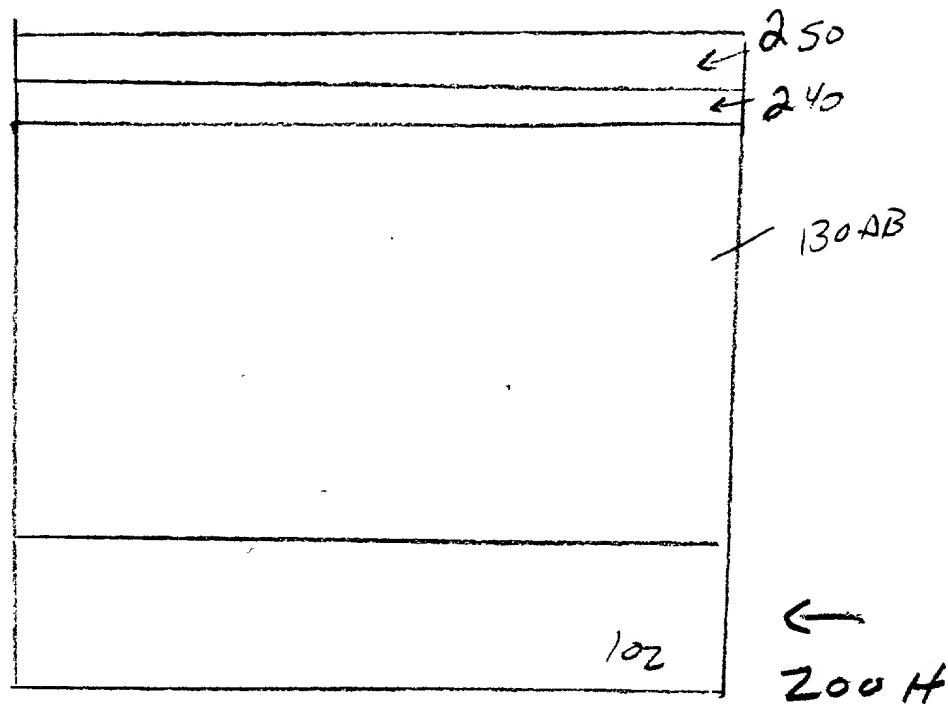


Fig 2H = 250 x 102 x 240

FIG 2H'

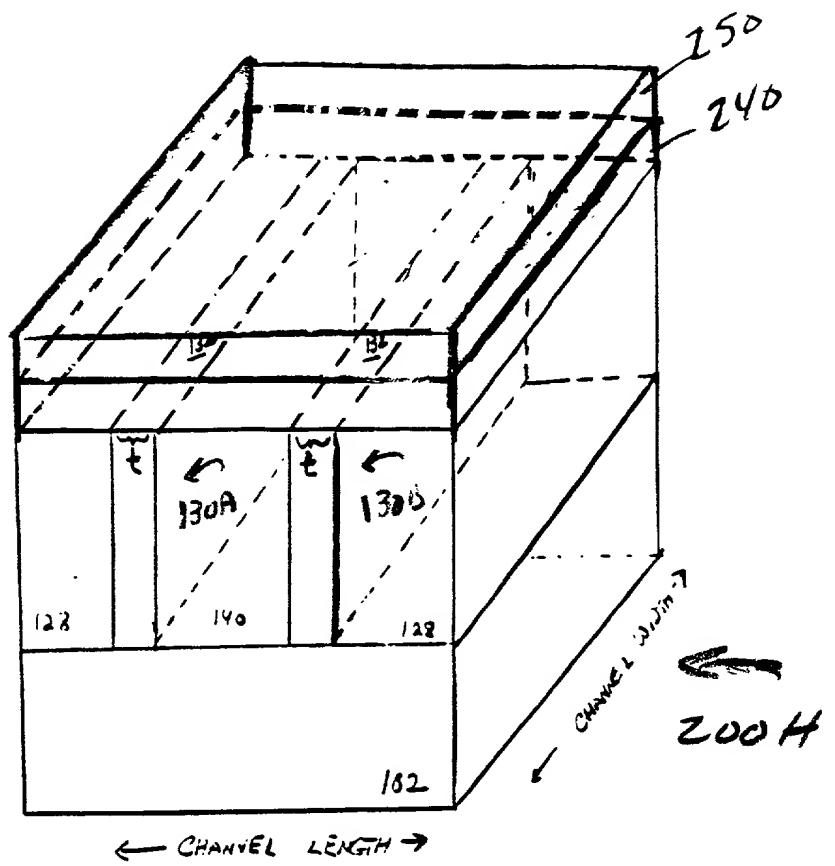


FIG 2I

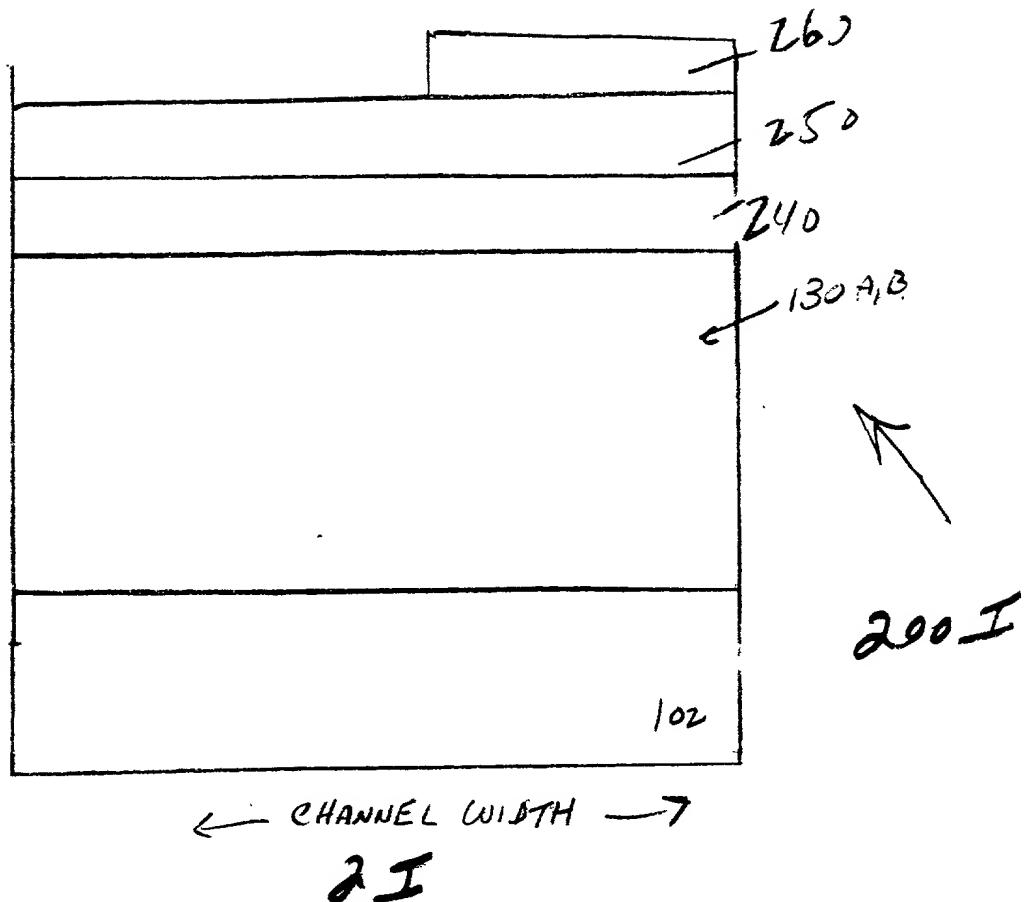
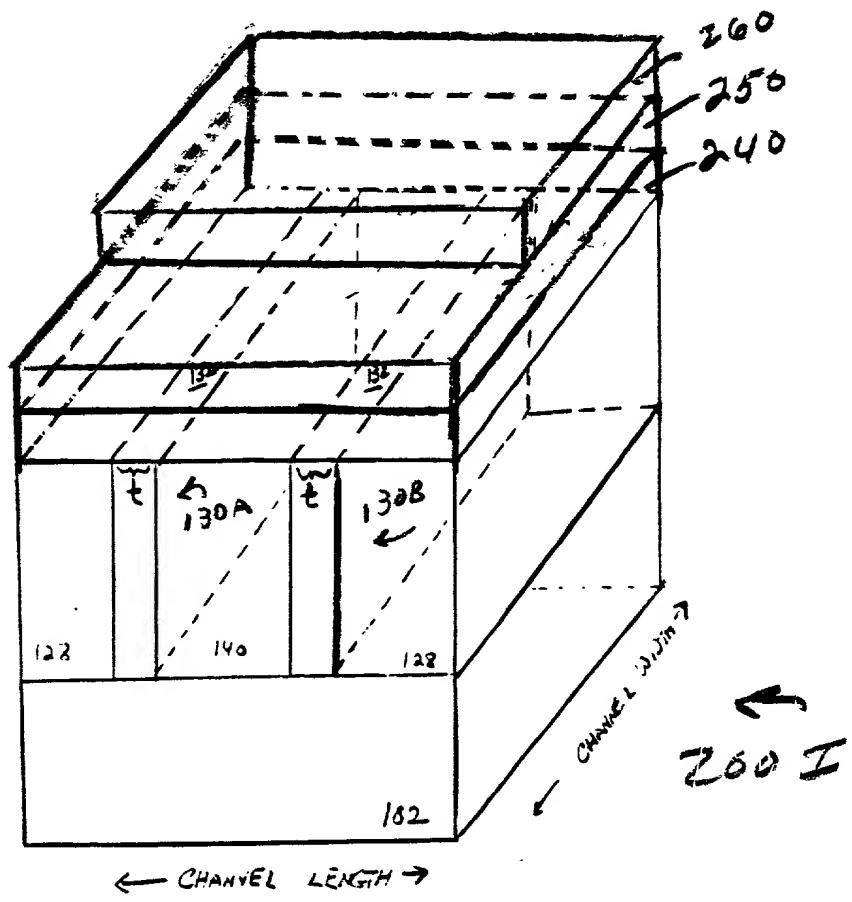
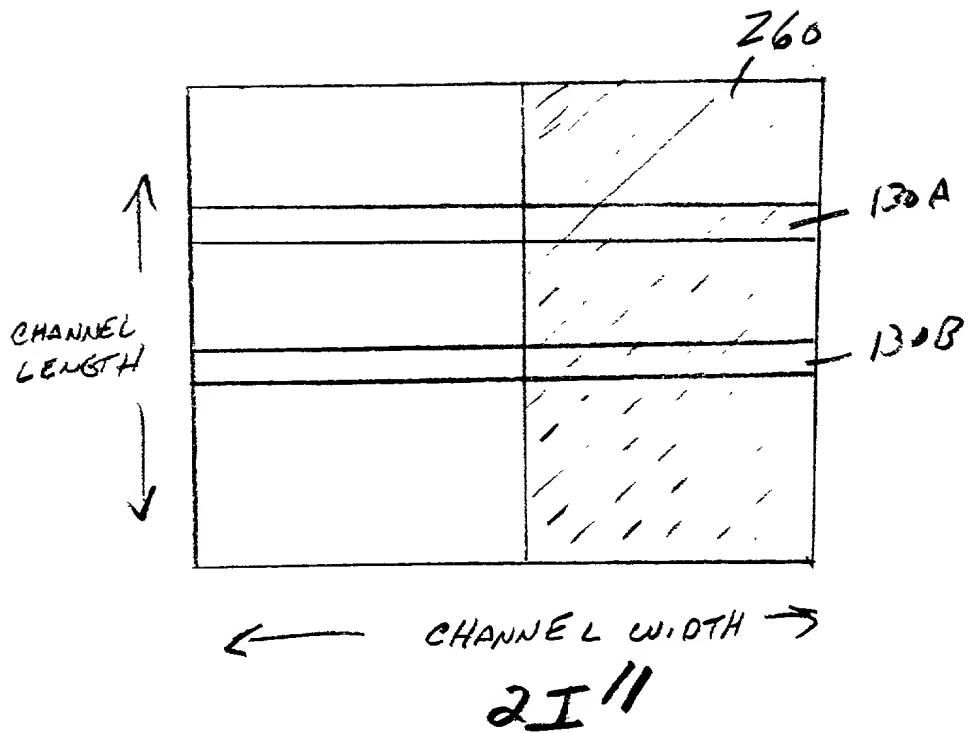
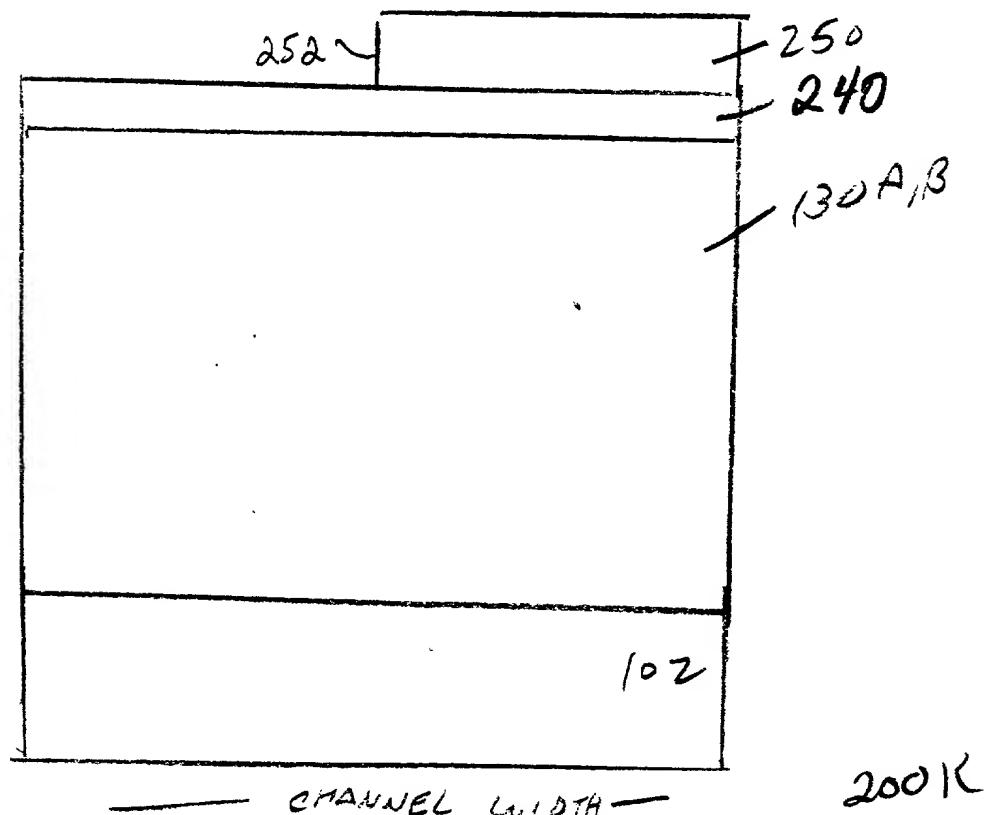
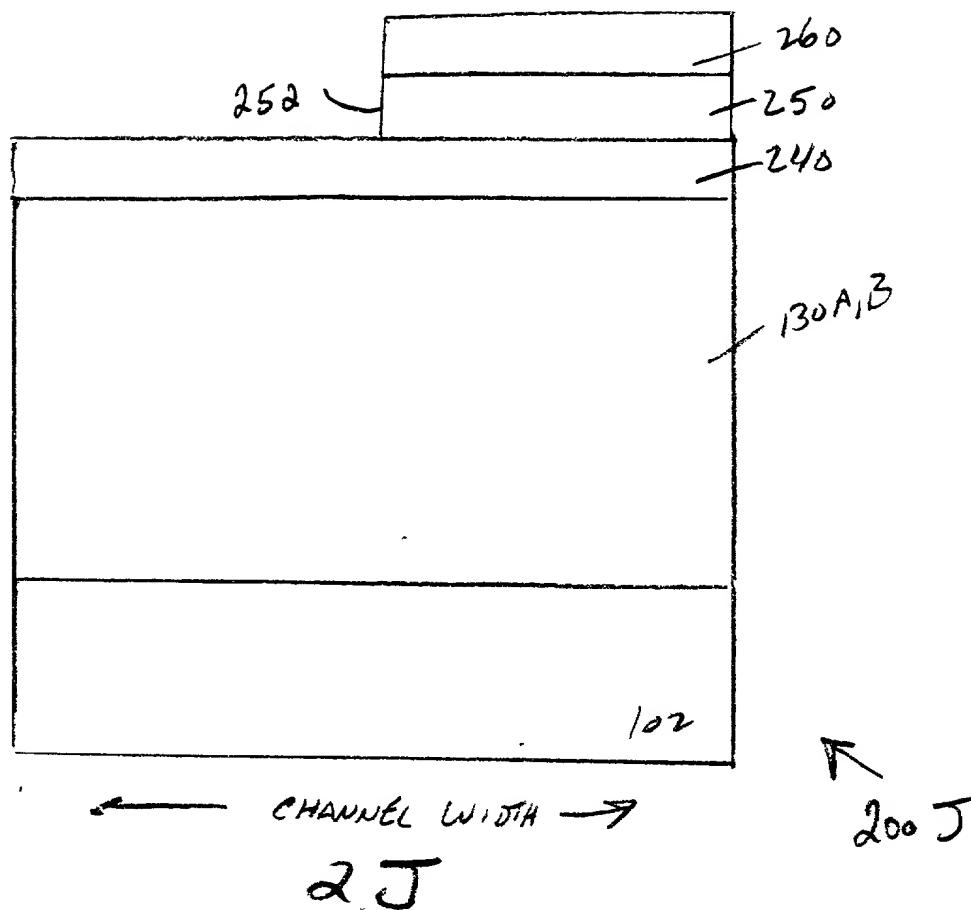
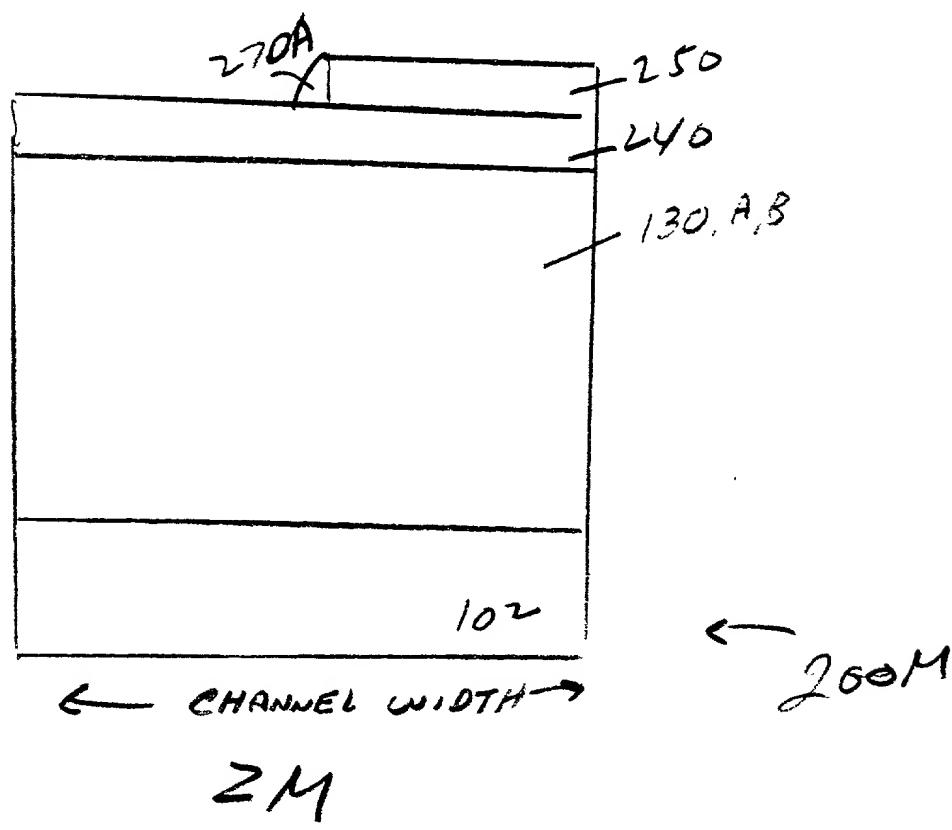
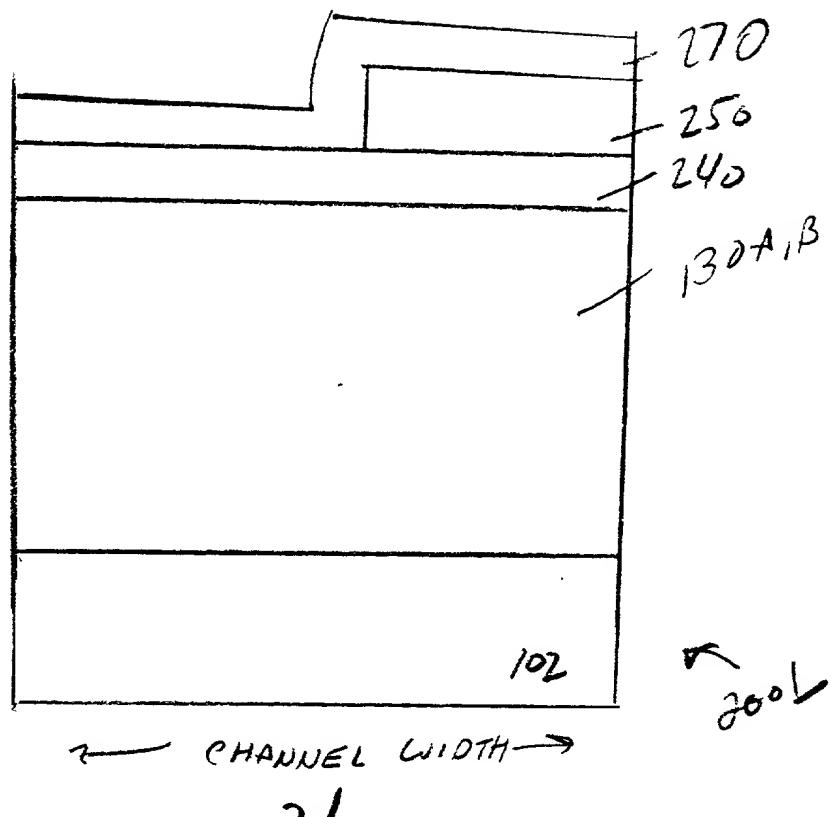


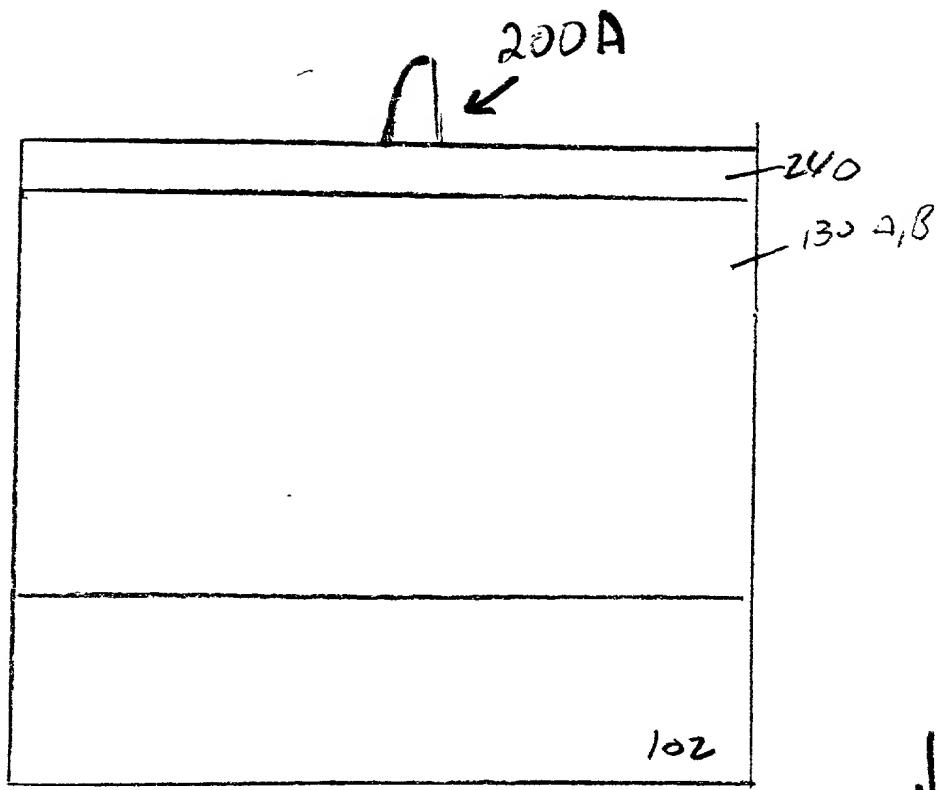
FIG 2I'





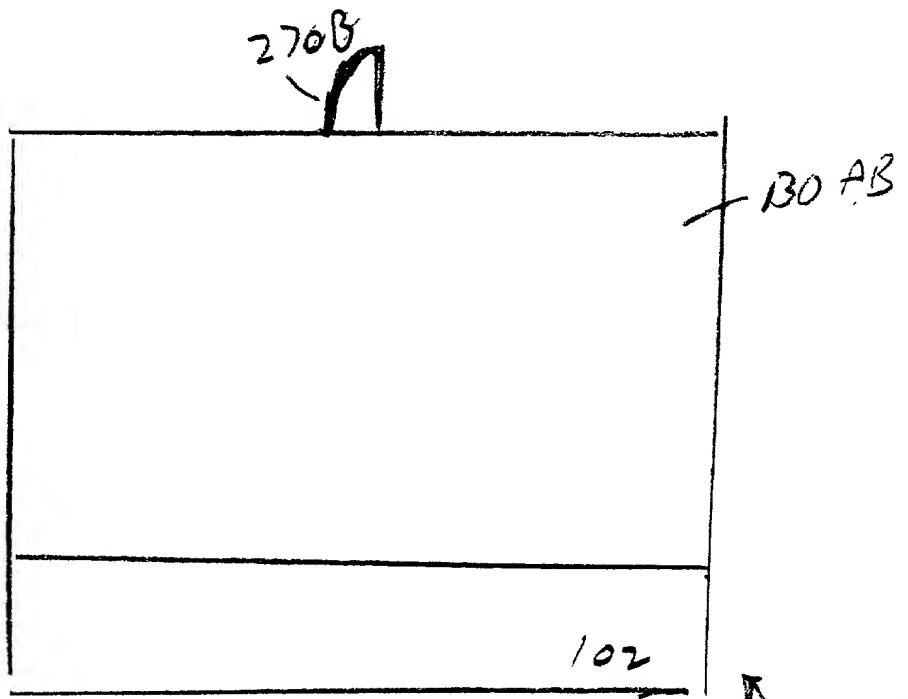






— CHANNEL WIDTH —
2N

200N



— CHANNEL WIDTH —

2O

200 O

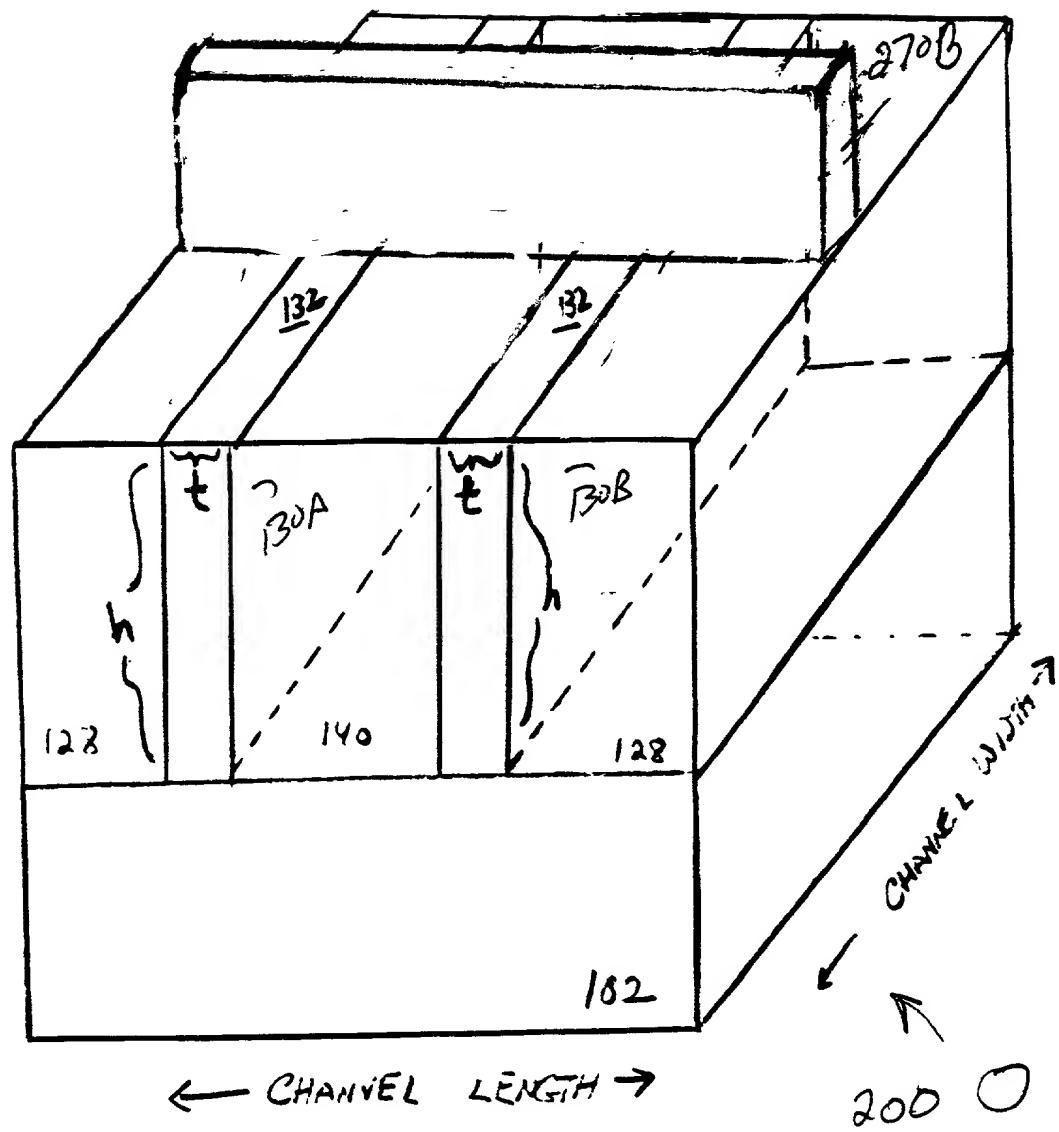


FIGURE 20

CHANNEL
Length

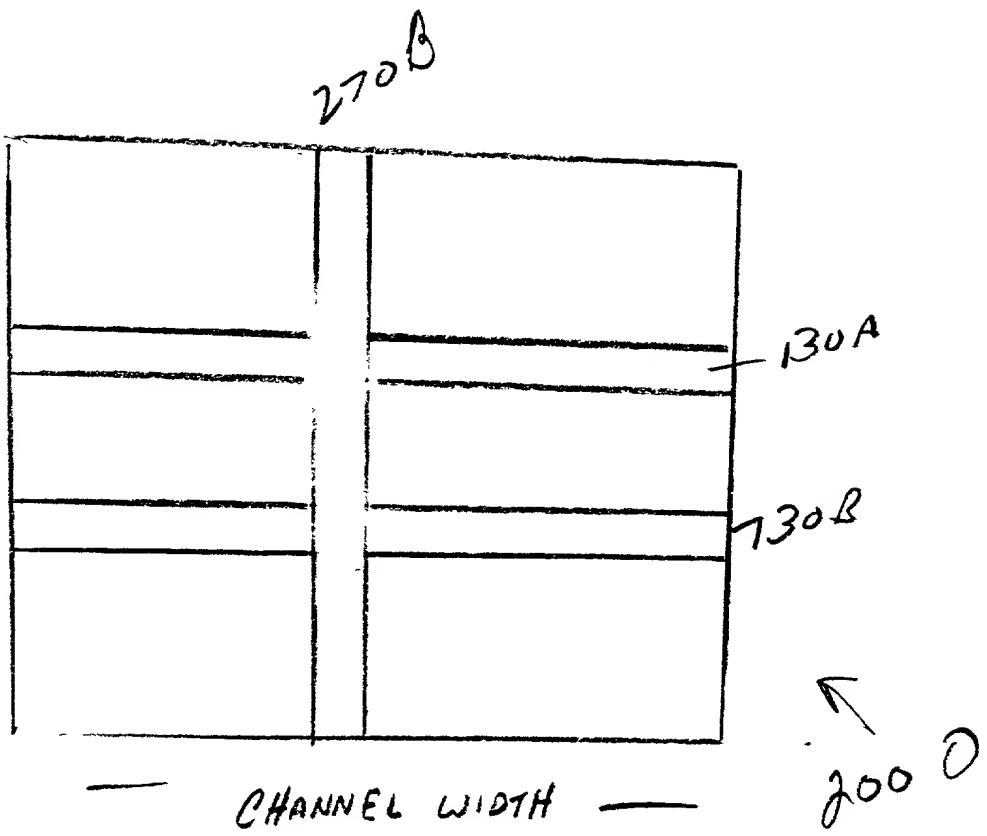


FIG 20"

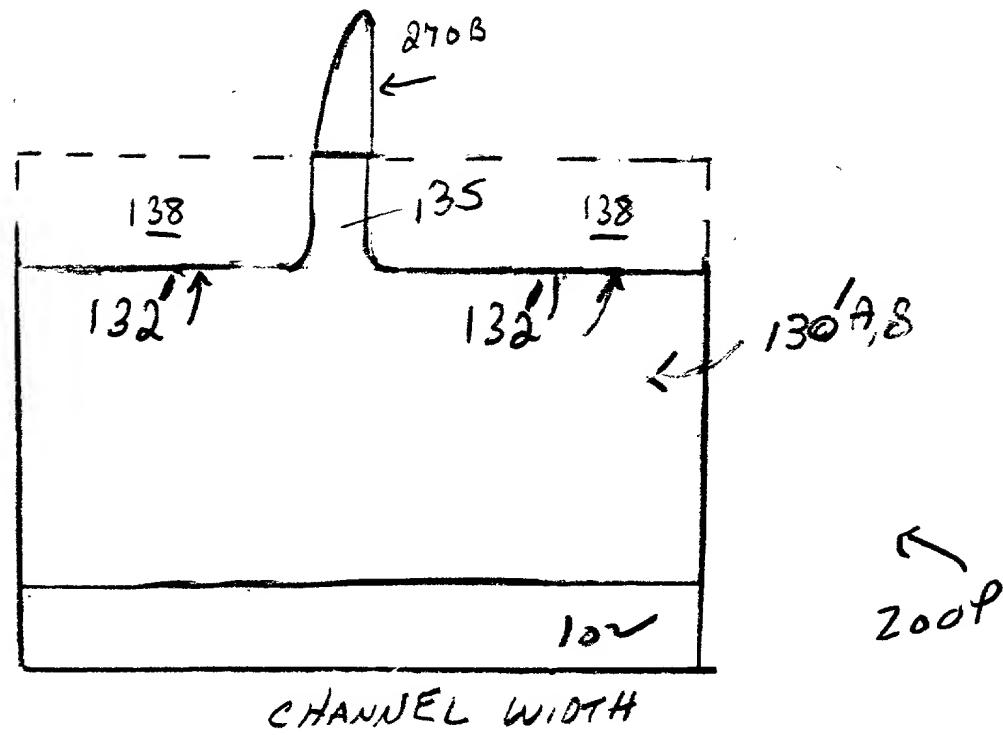


FIG 2P

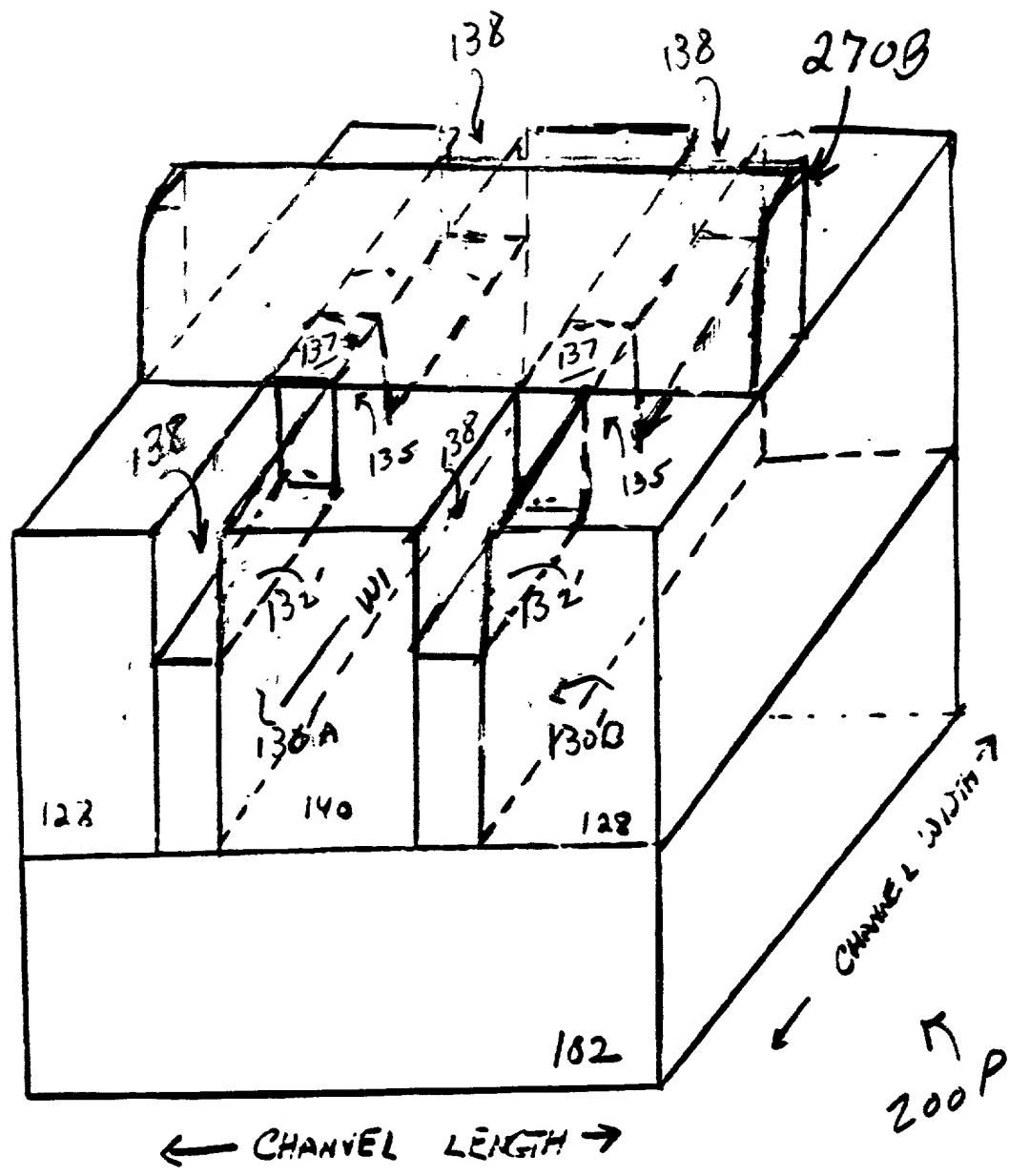
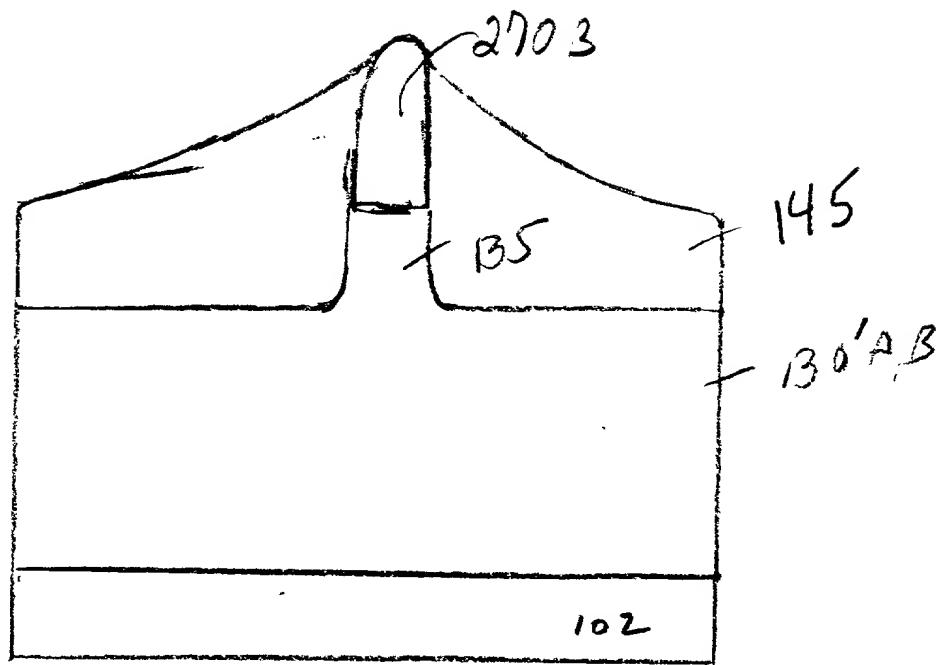
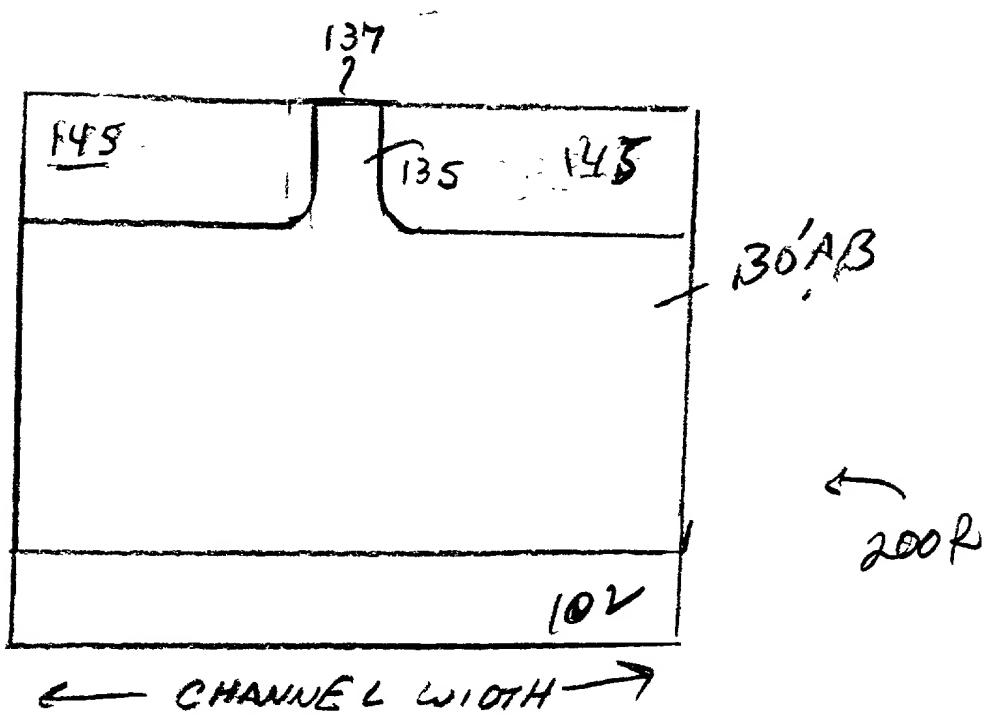


FIGURE 2P'



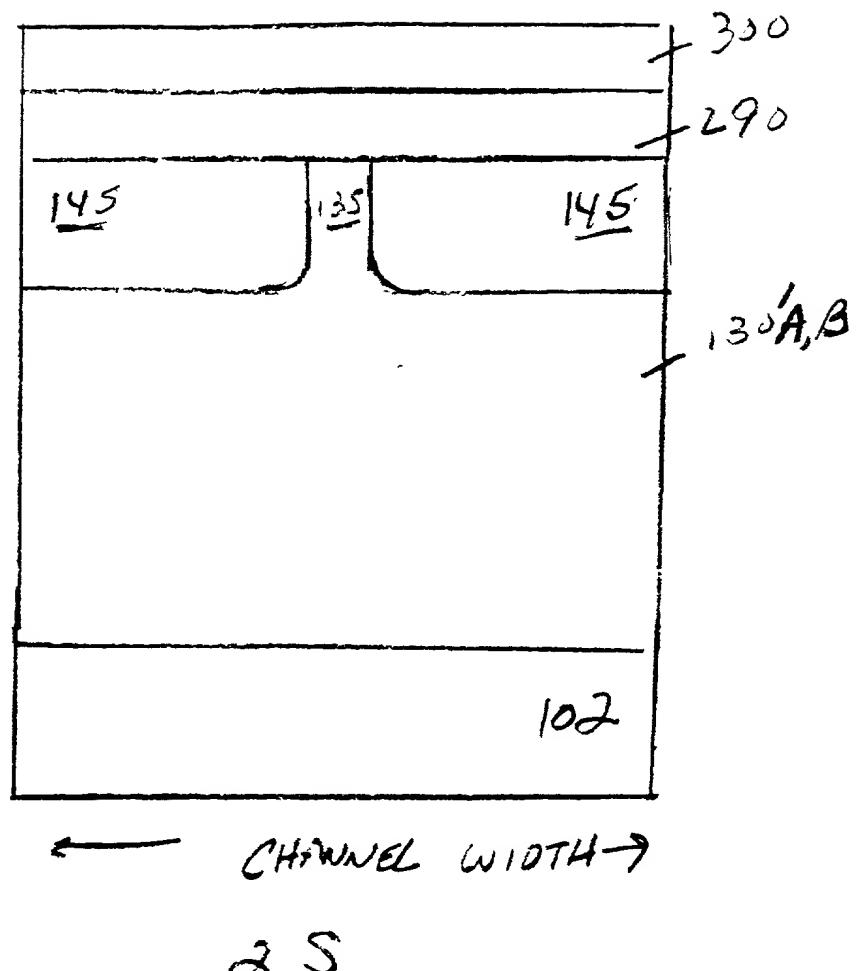
— CHANNEL WIDTH —

Z Q



← CHANNEL WIDTH →

Z R



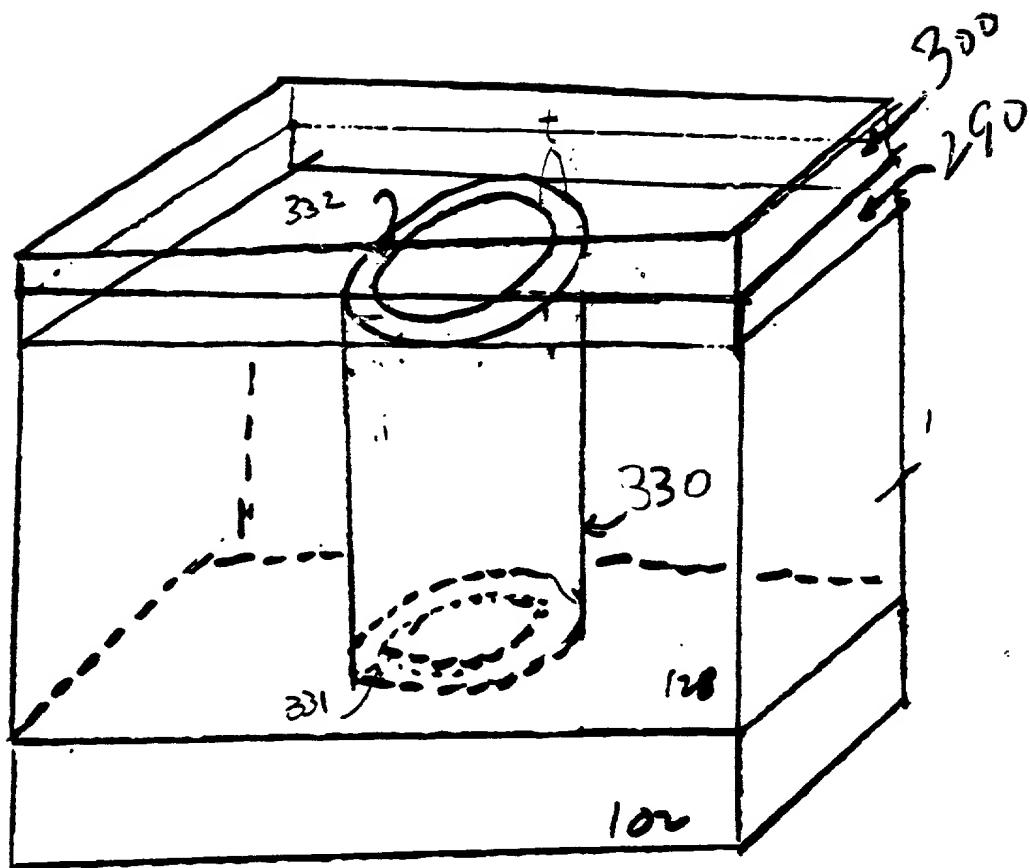


Figure 3 A

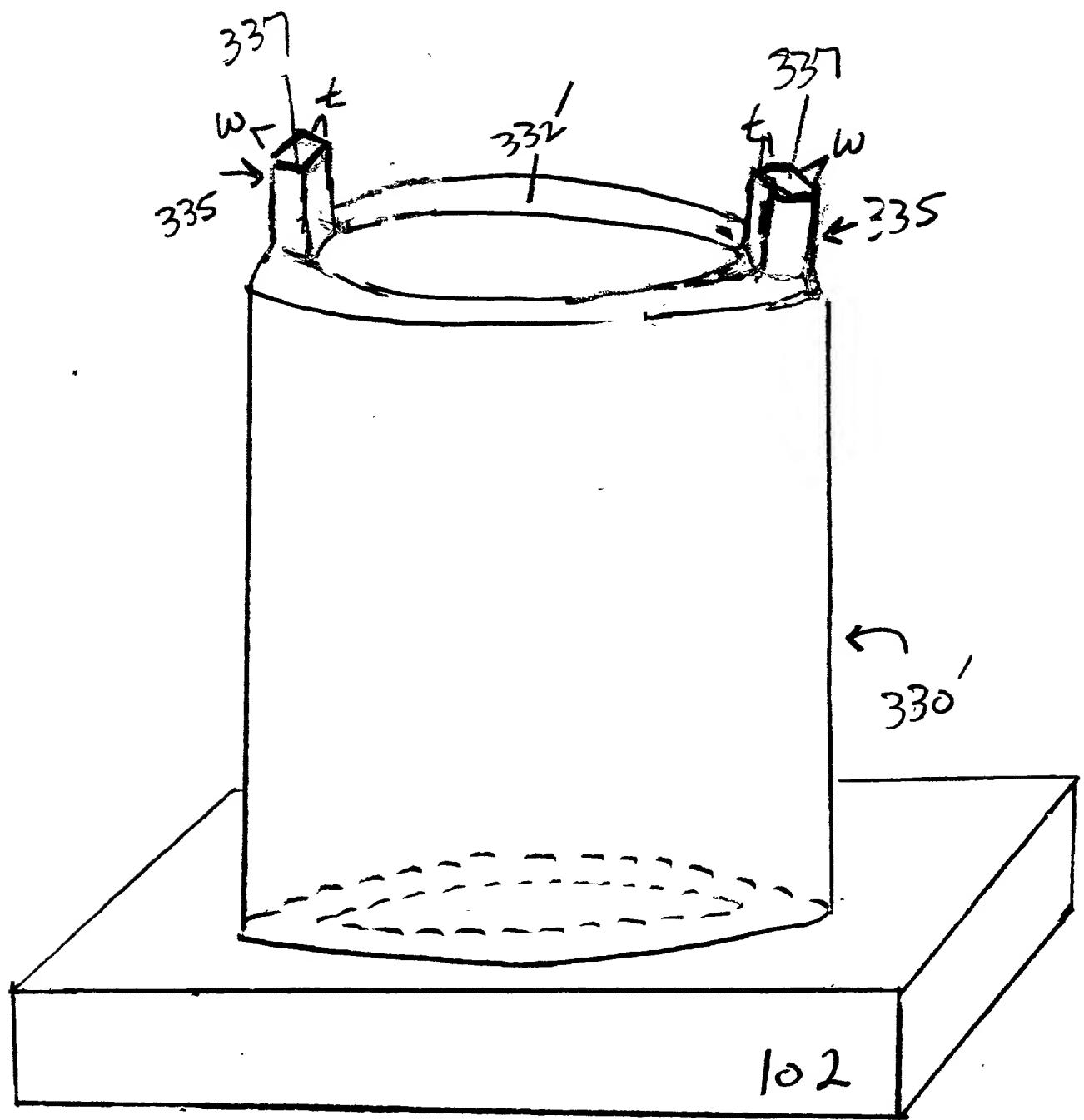


FIGURE 3B

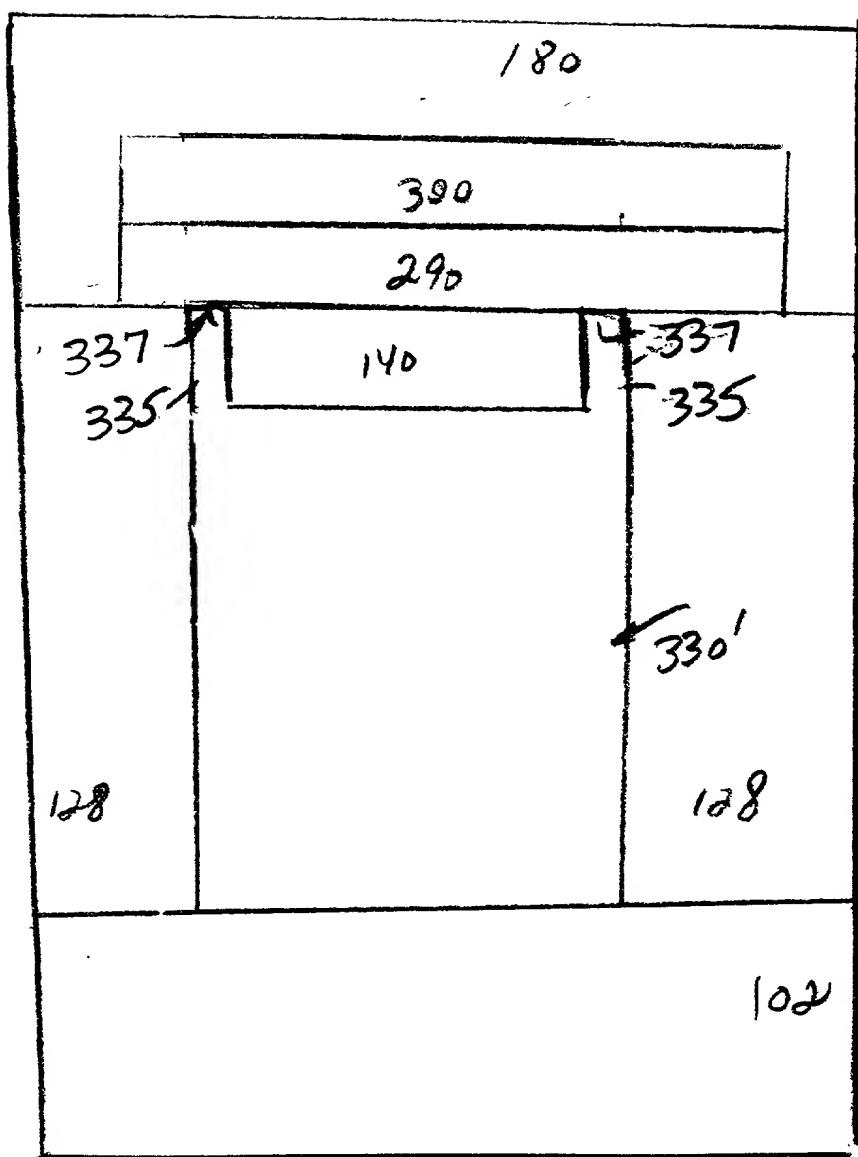


FIGURE 3c

FIGURE 4A

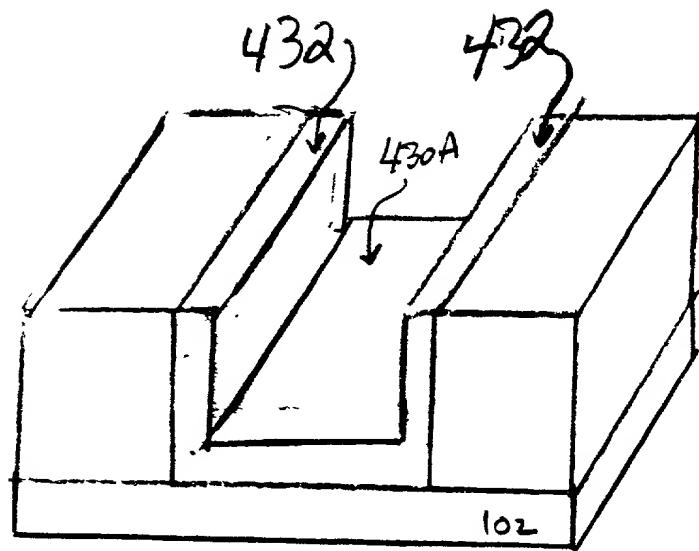


FIGURE 4B

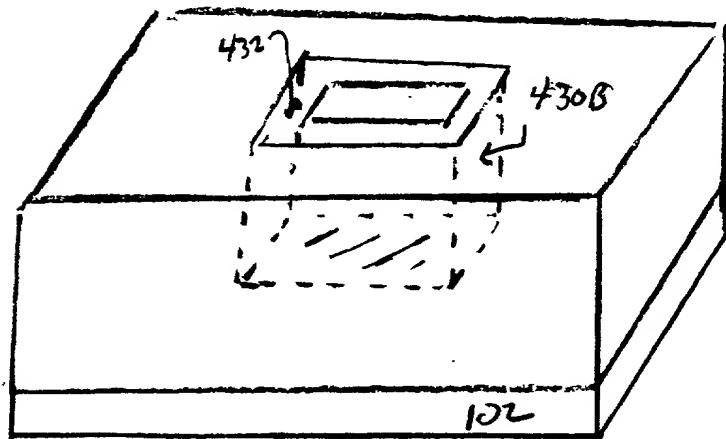
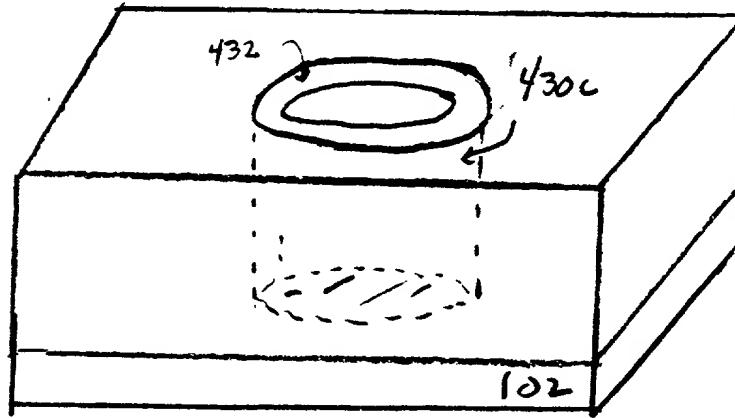


FIGURE 4C



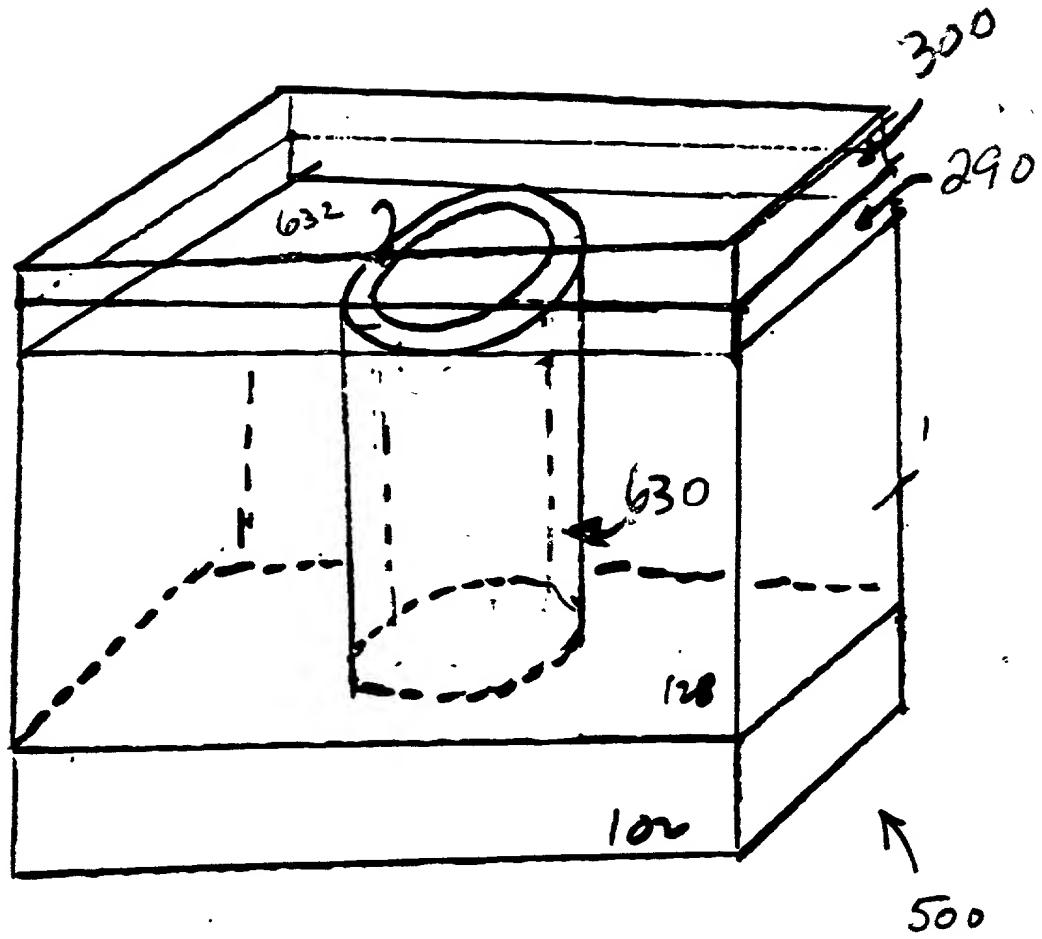


Figure 5A

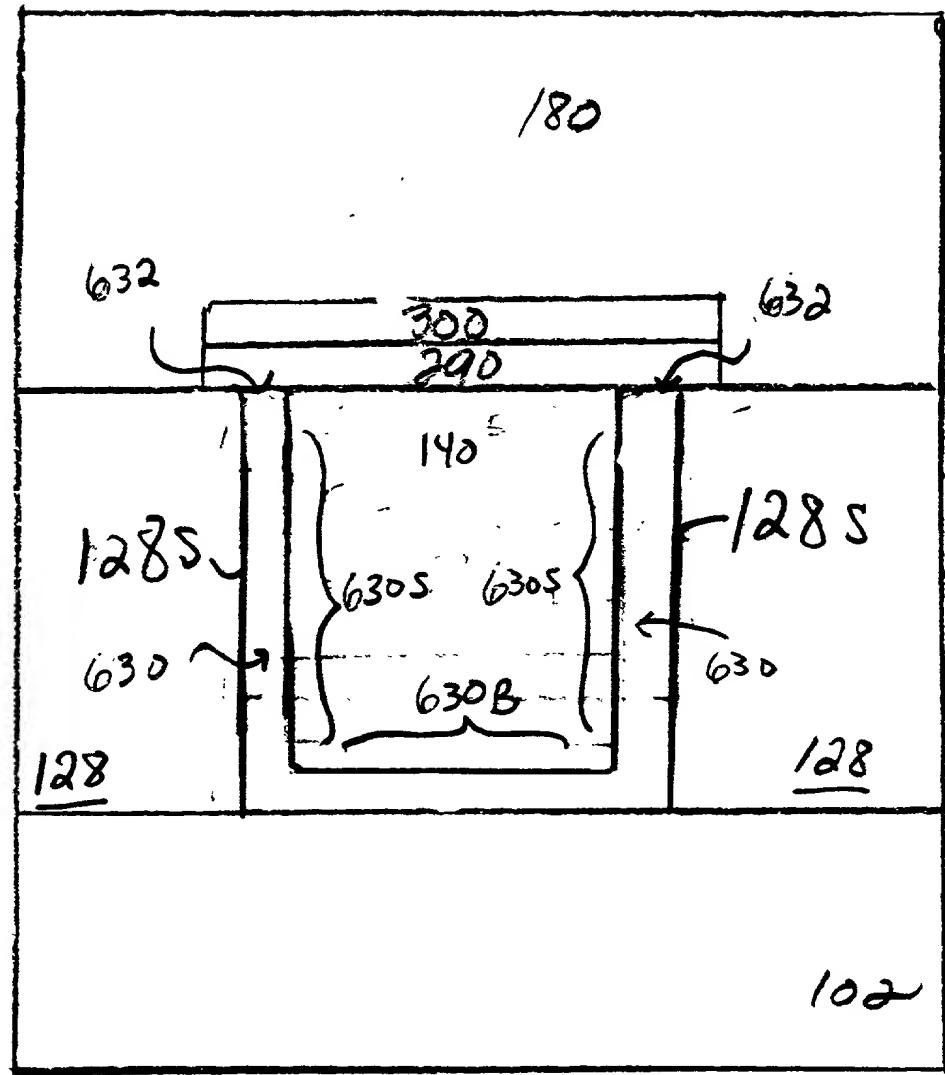


FIGURE 5B

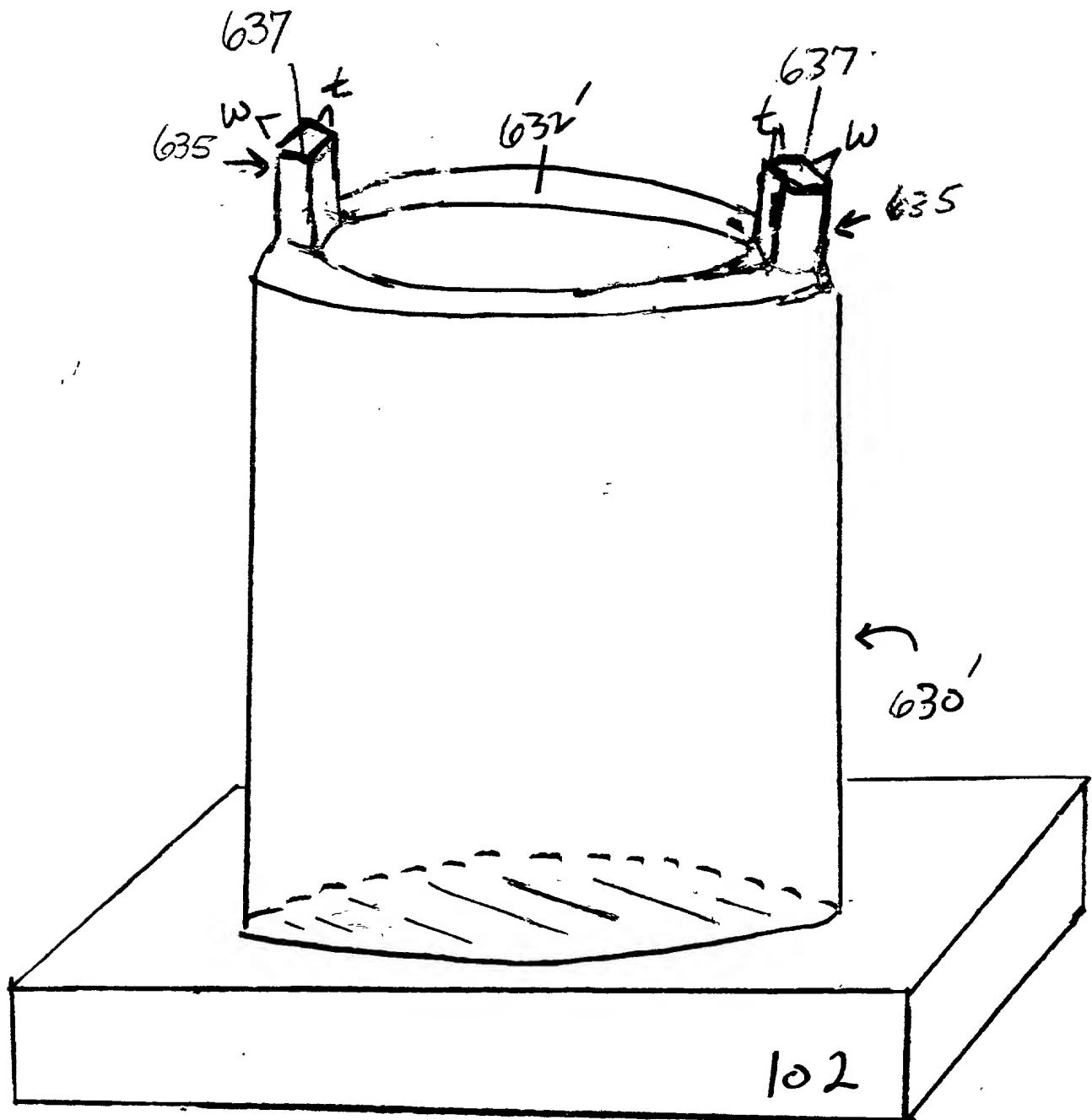


FIGURE 5c

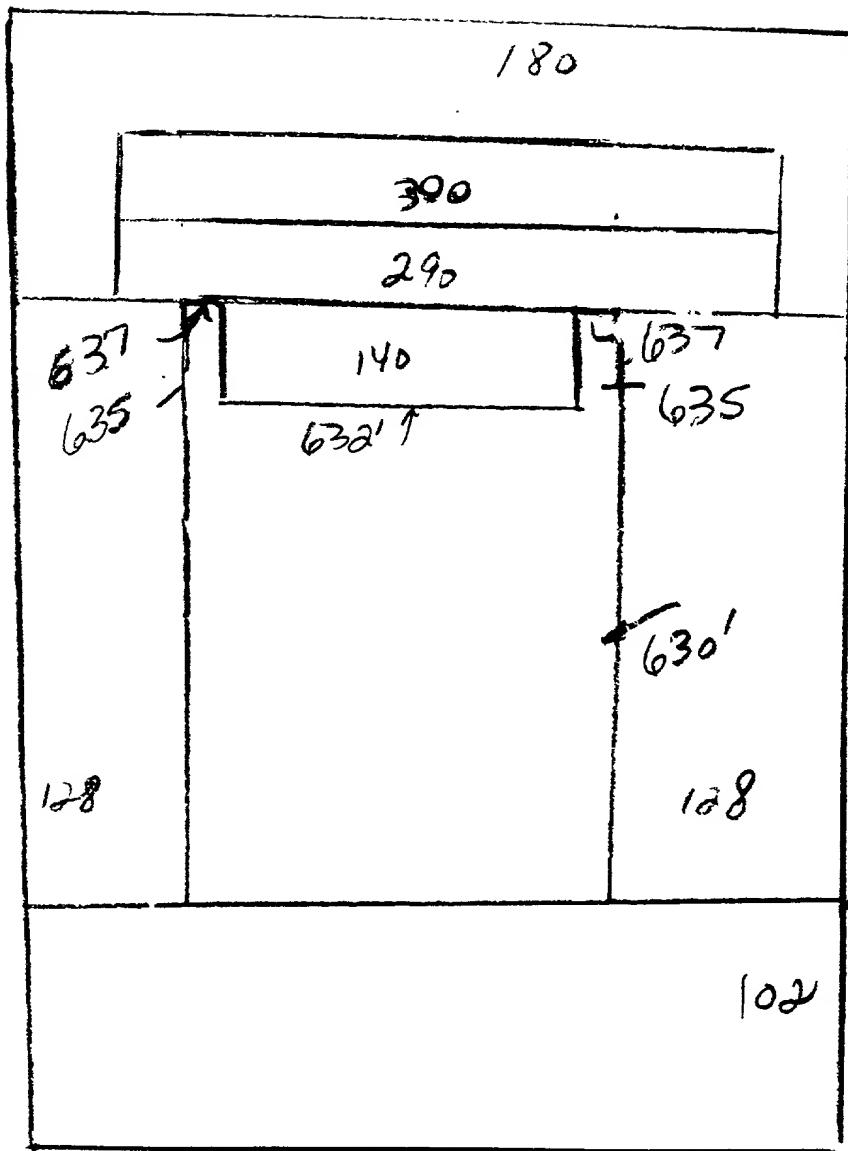
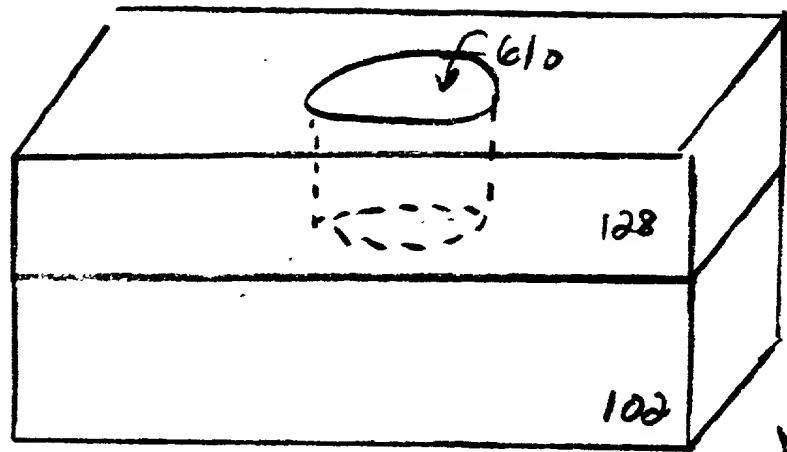
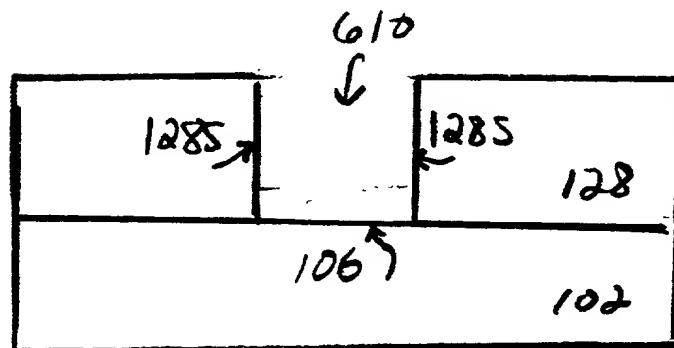


FIGURE 5D



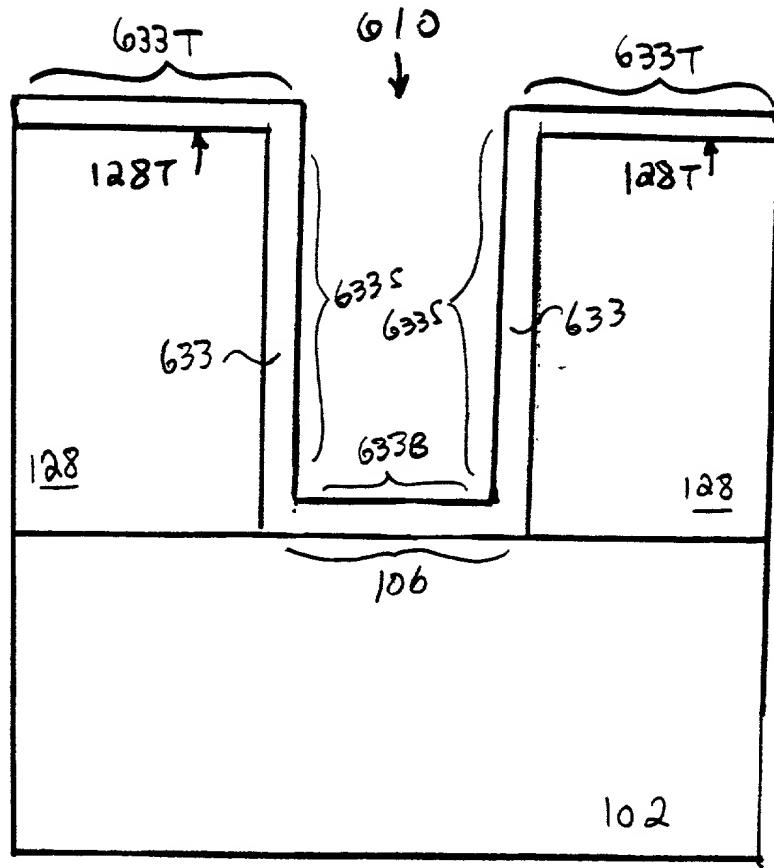
6A

600A



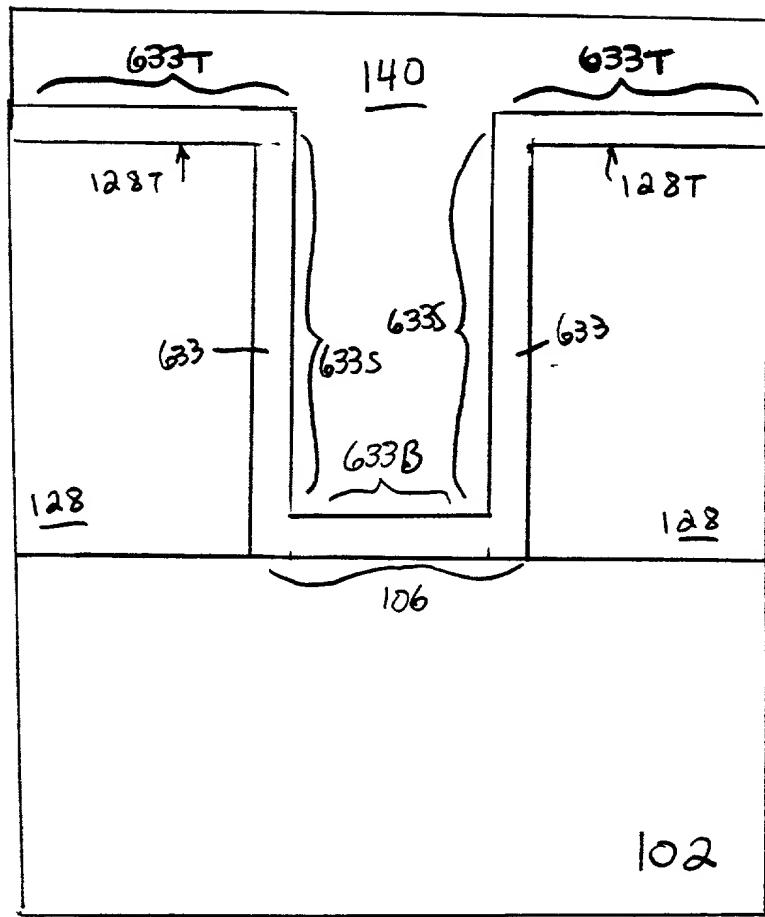
6B

600A



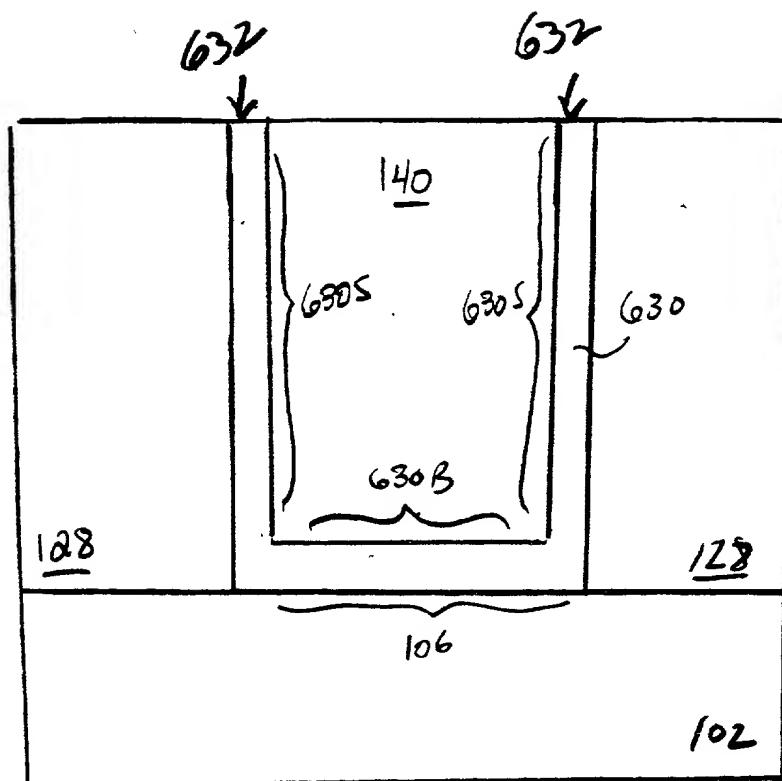
↗ 600C

6c

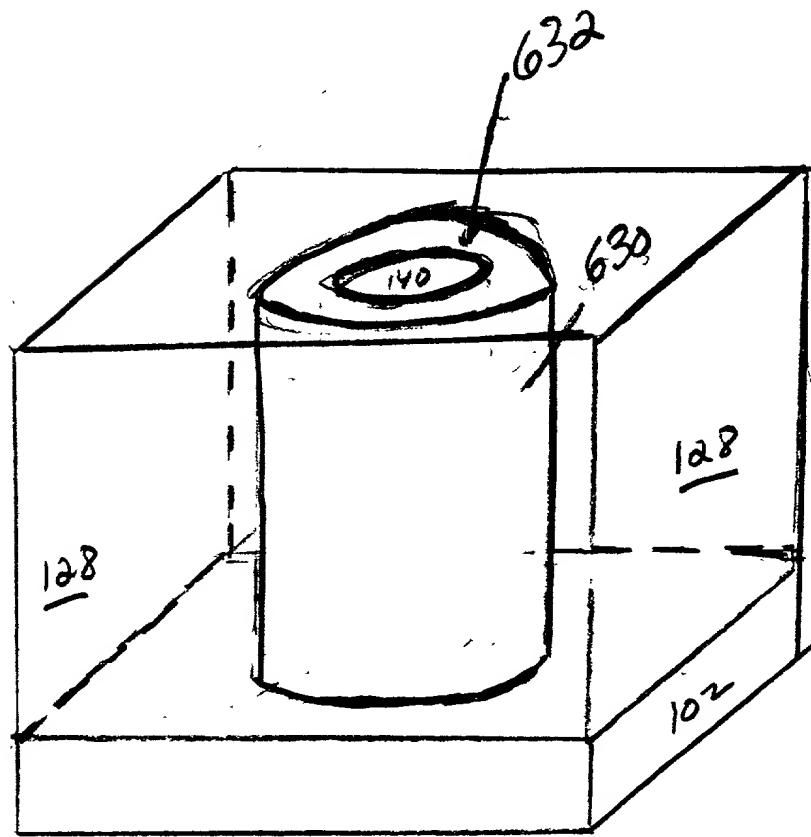


6D

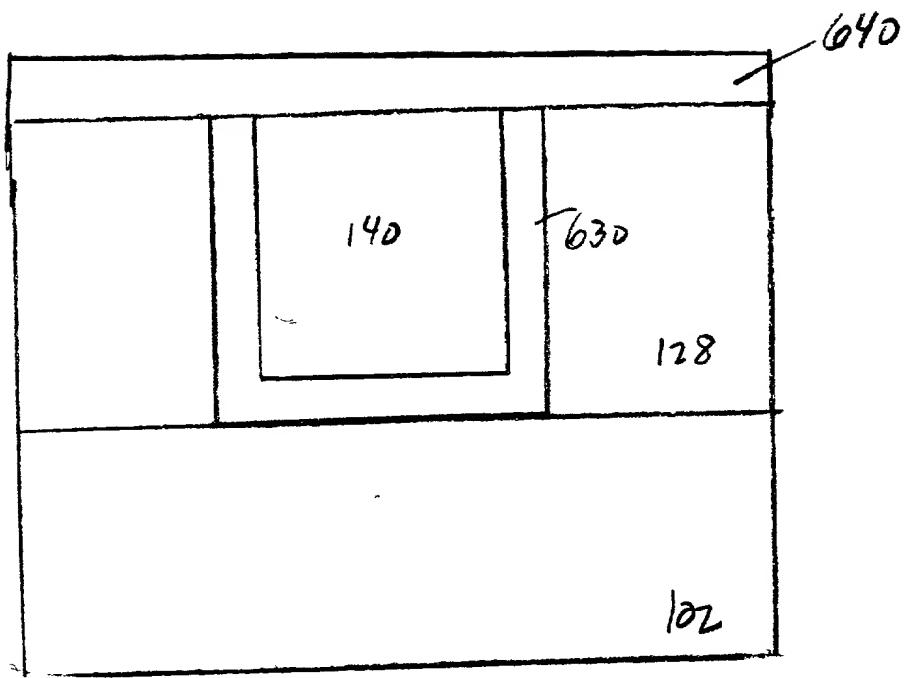
R
600D



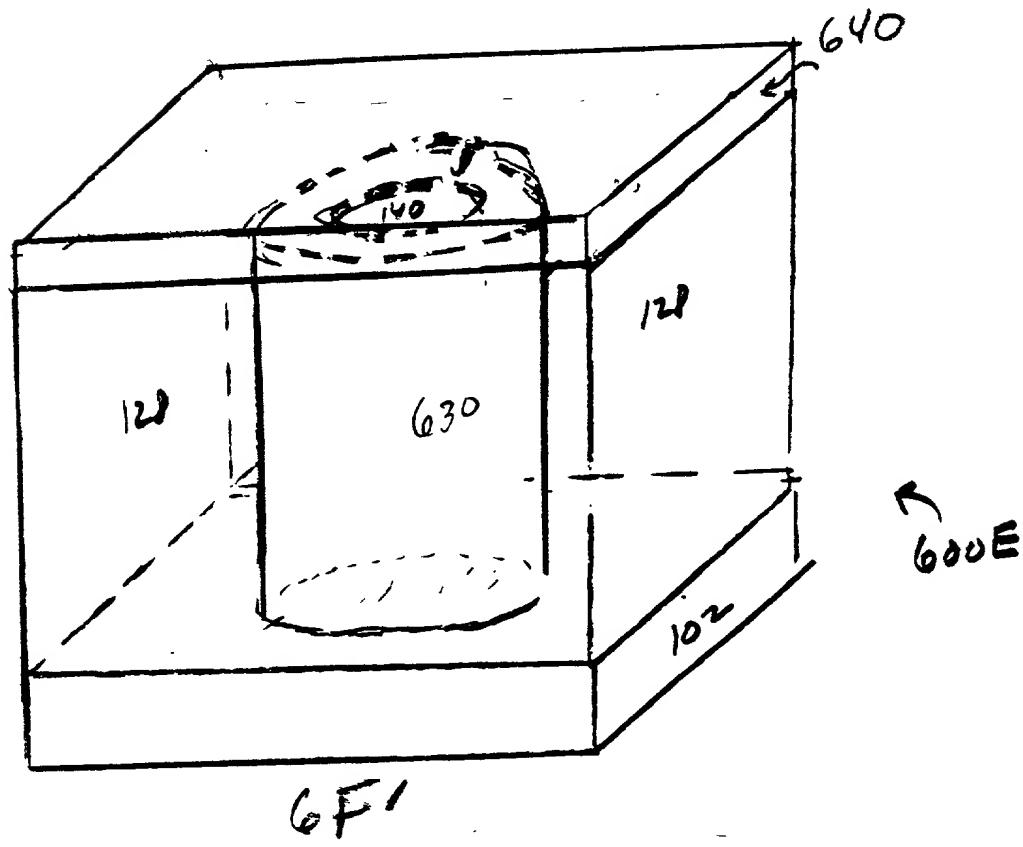
6E

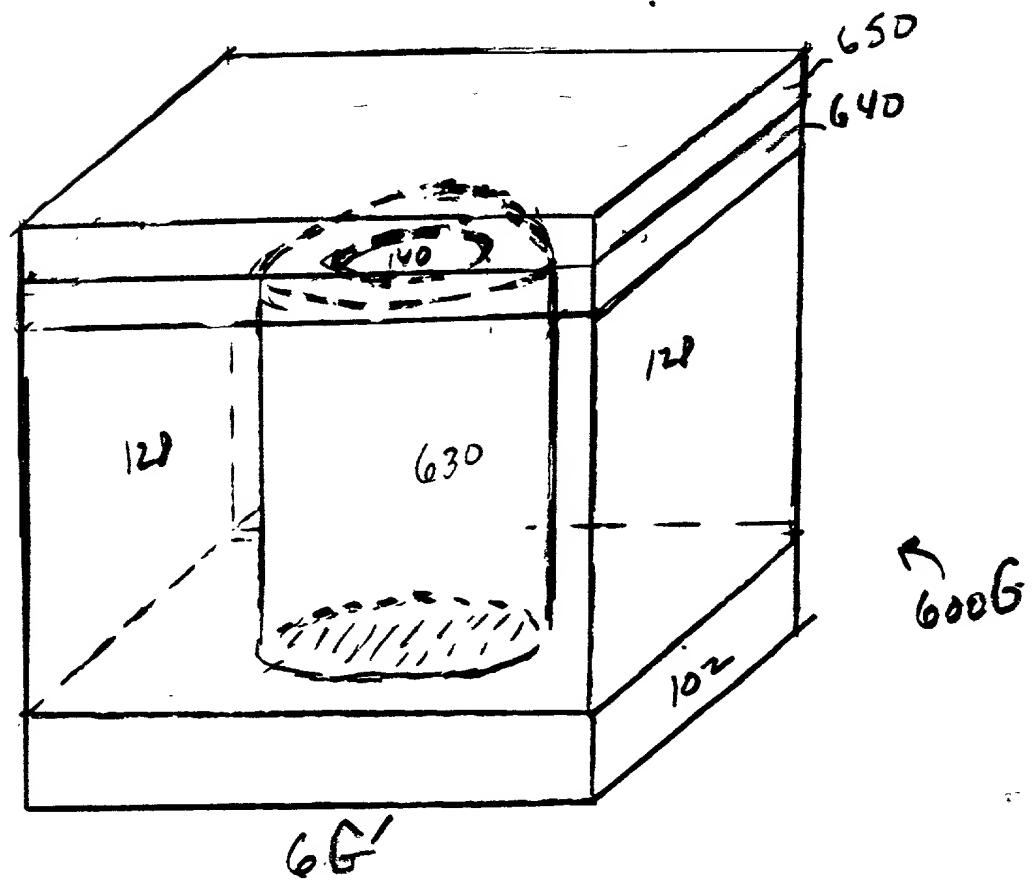
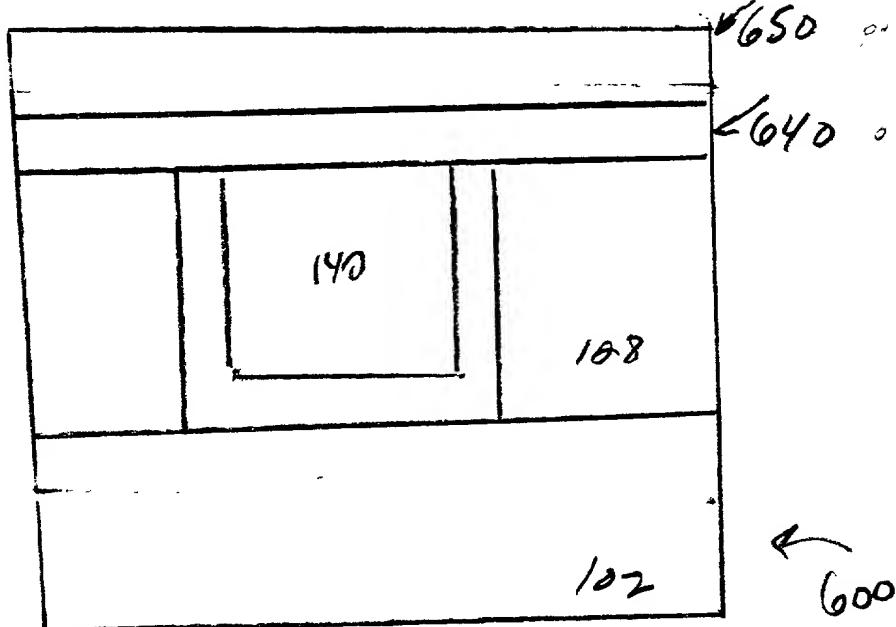


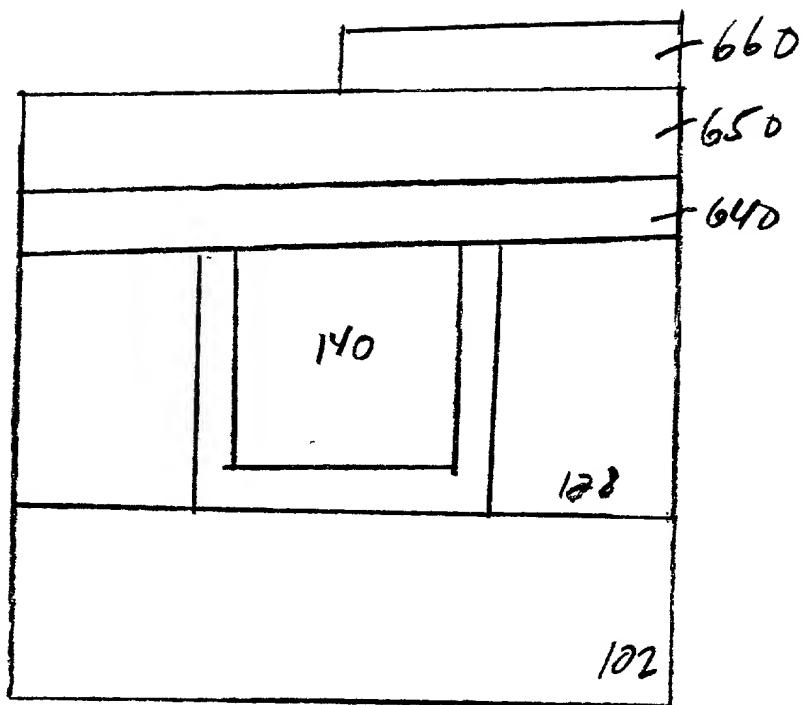
6E'



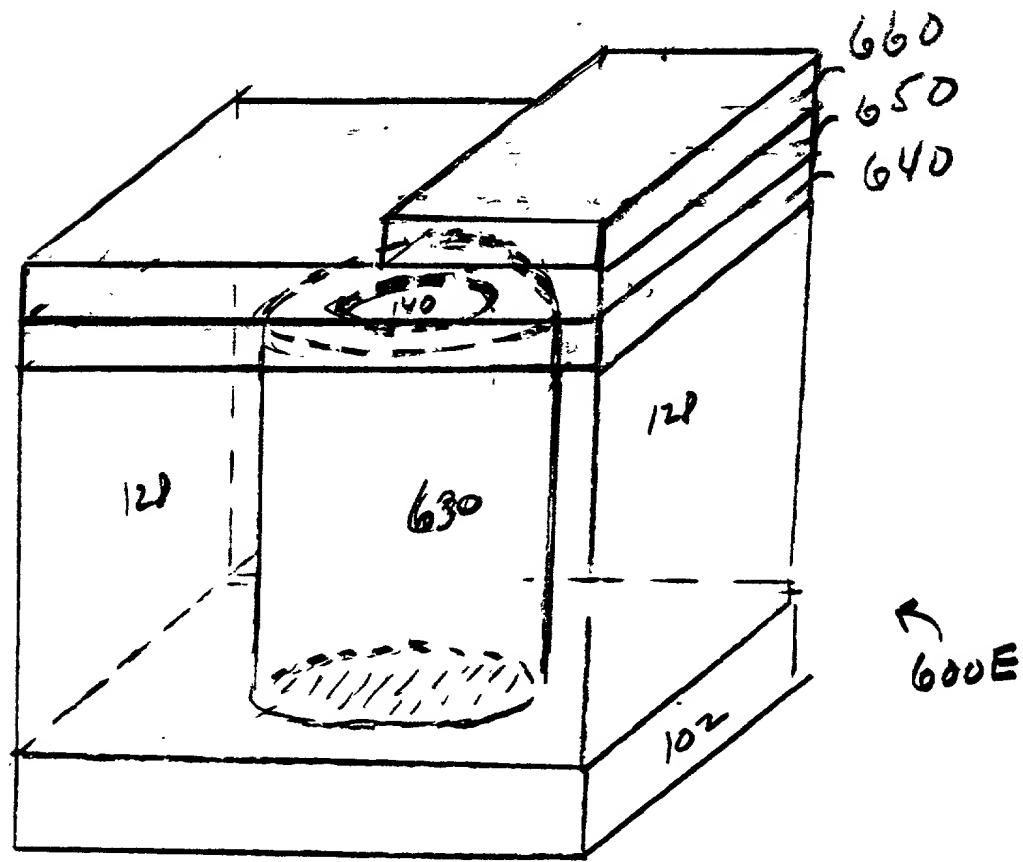
6F



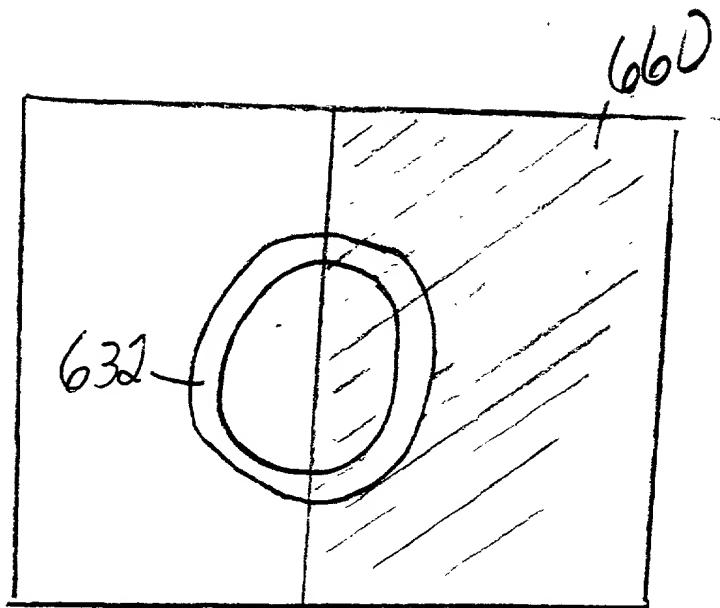




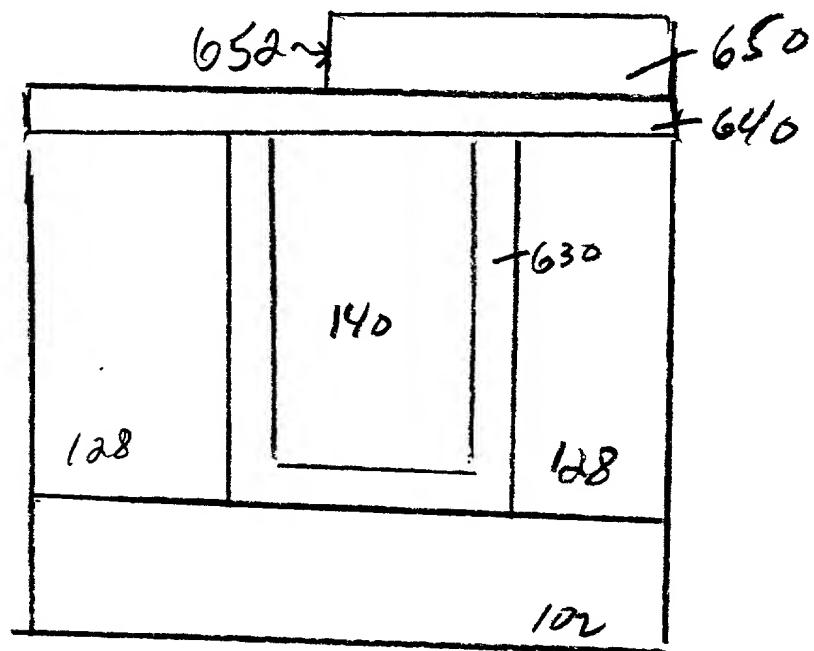
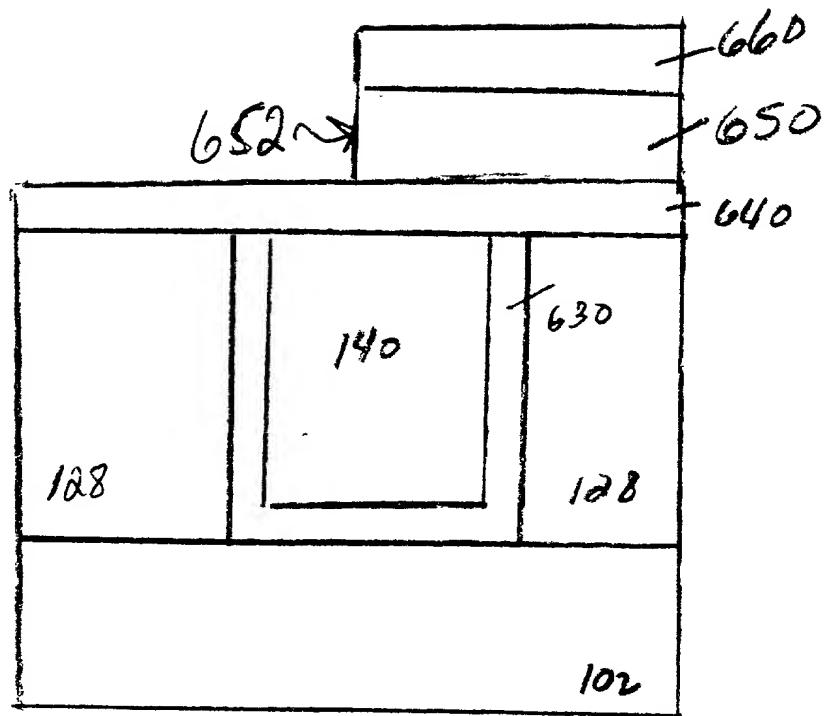
6H

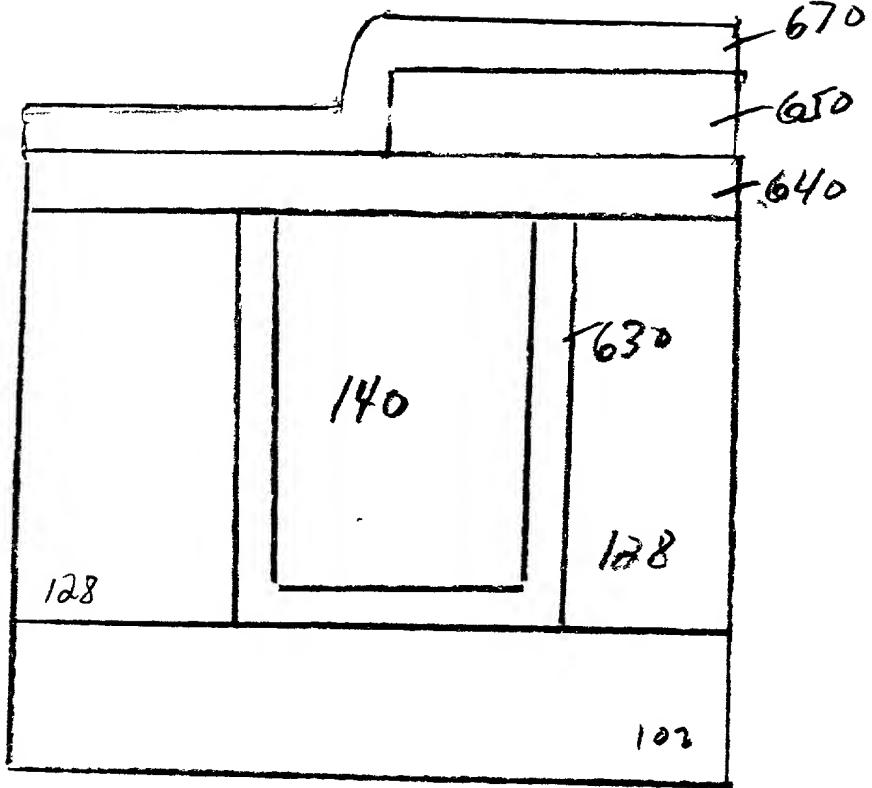


6H

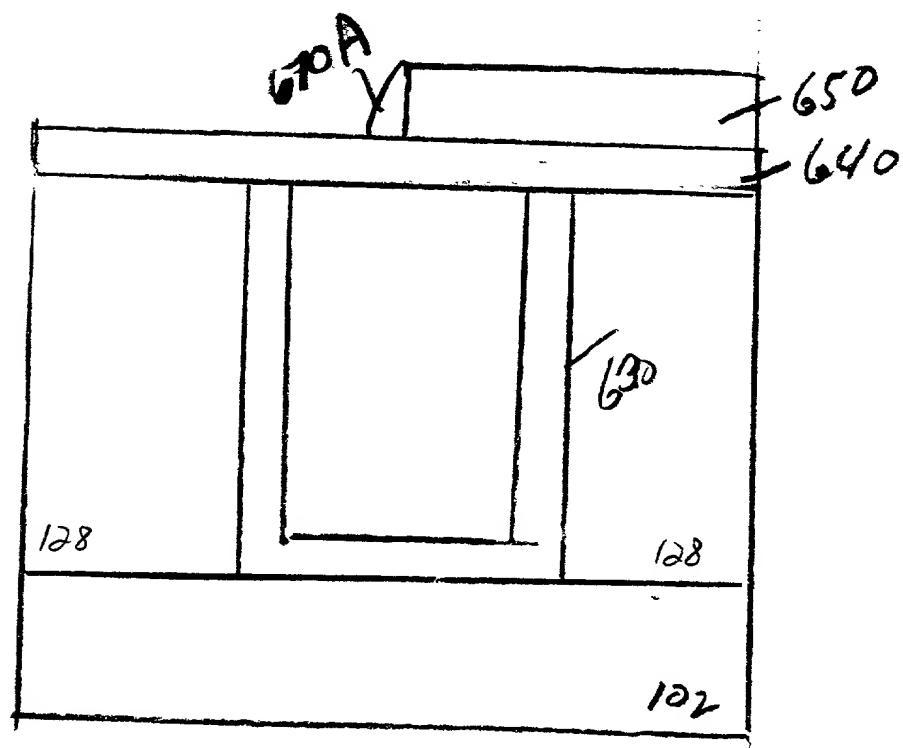


6HII

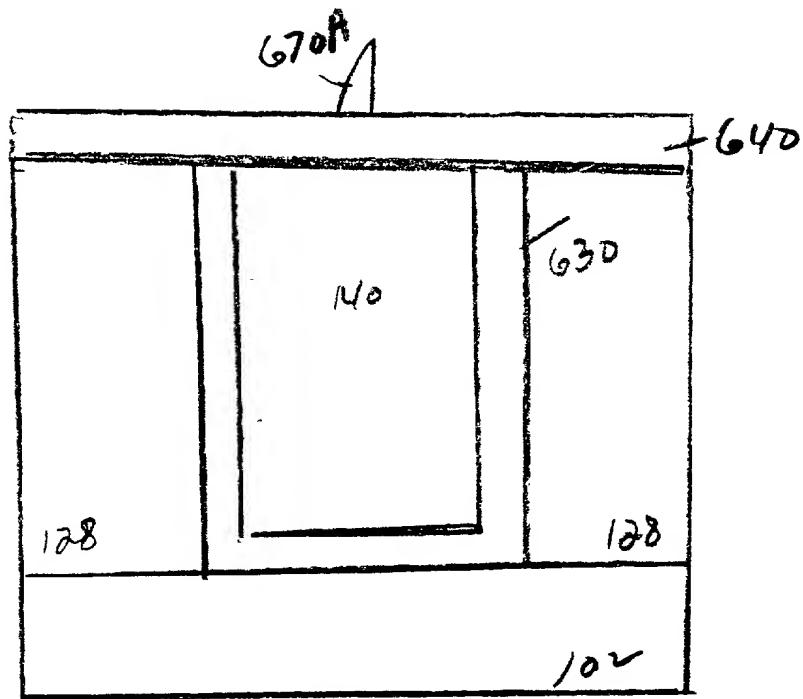




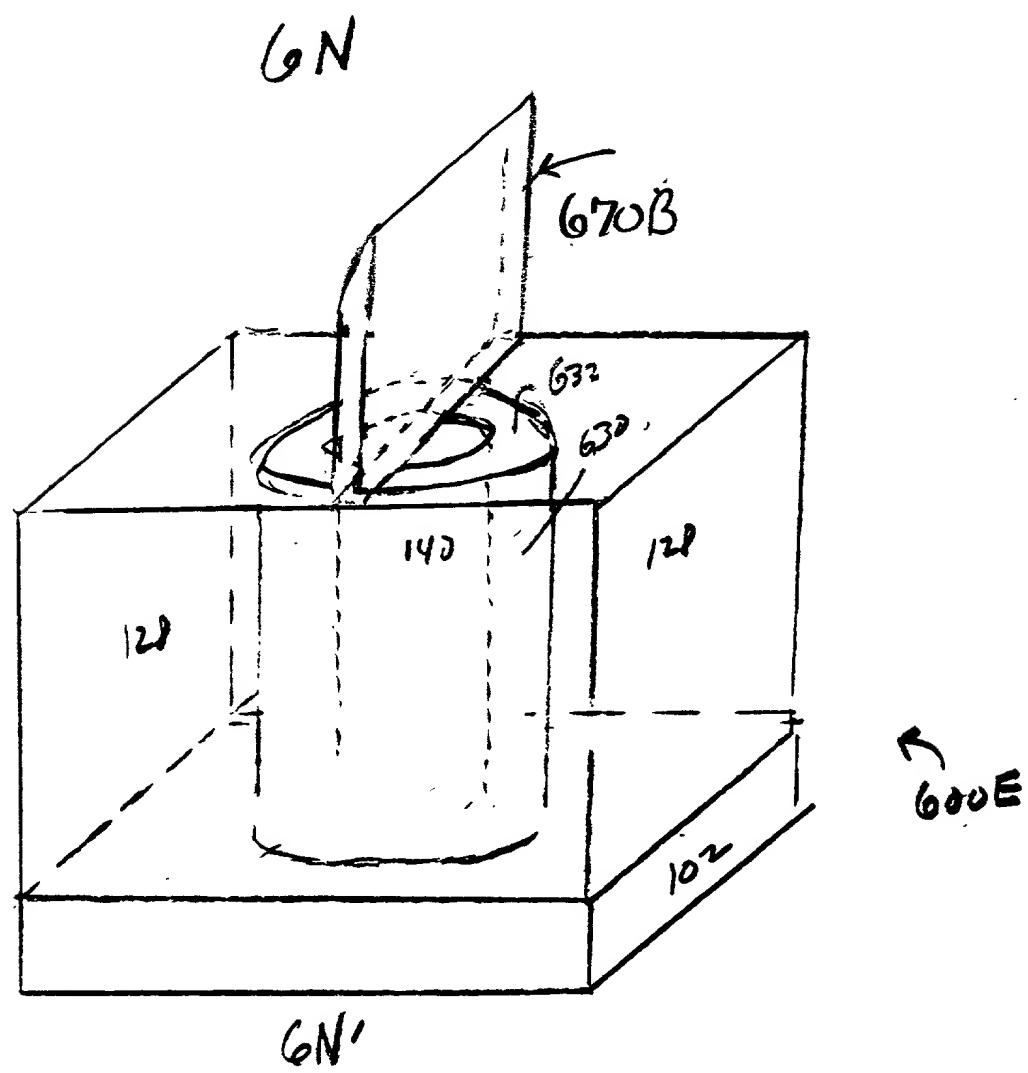
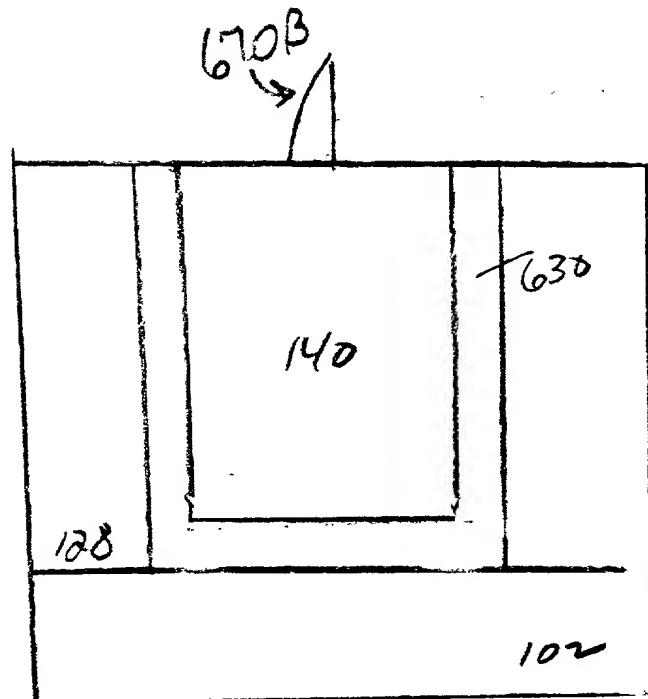
6K



6L



6M



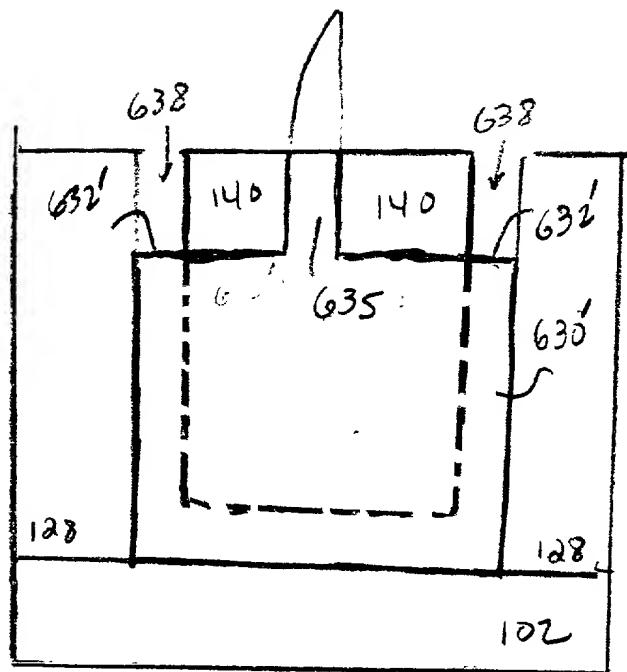


Fig 6 O

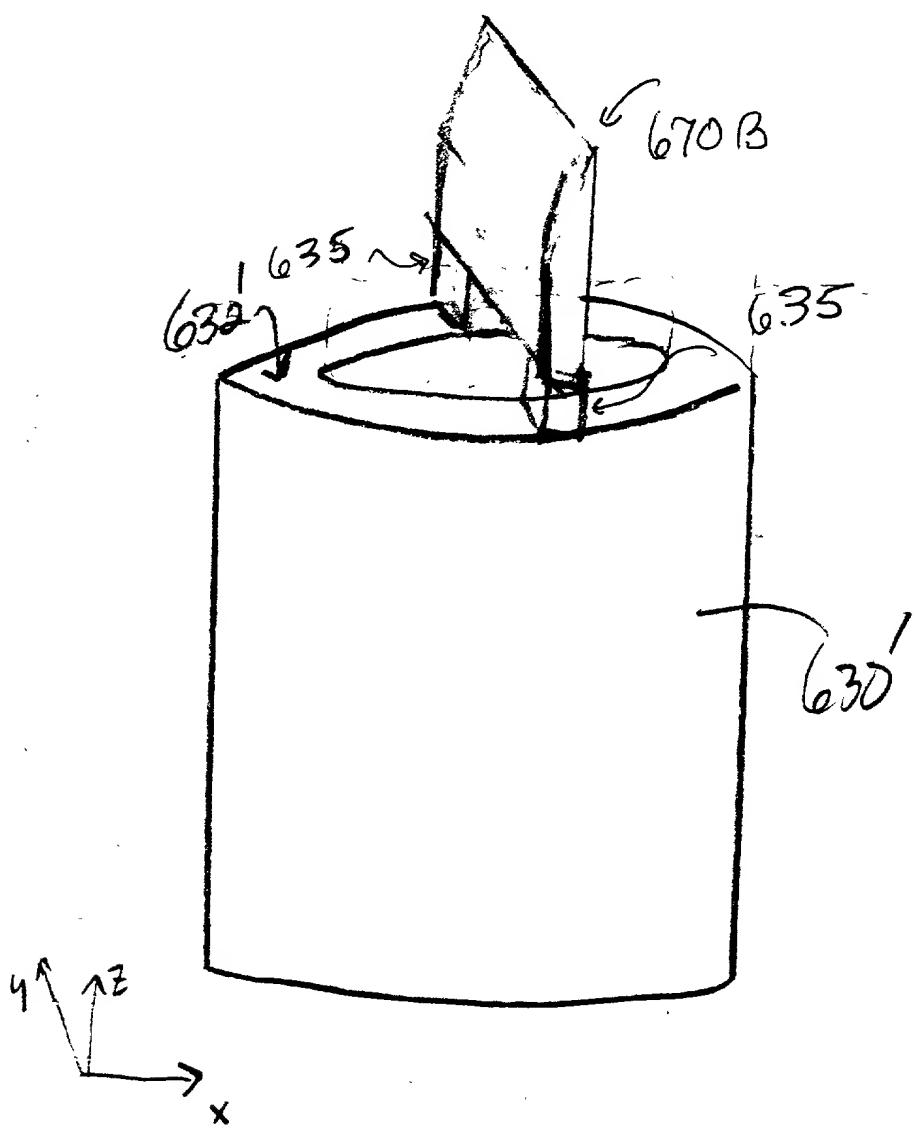


Fig
6 O'

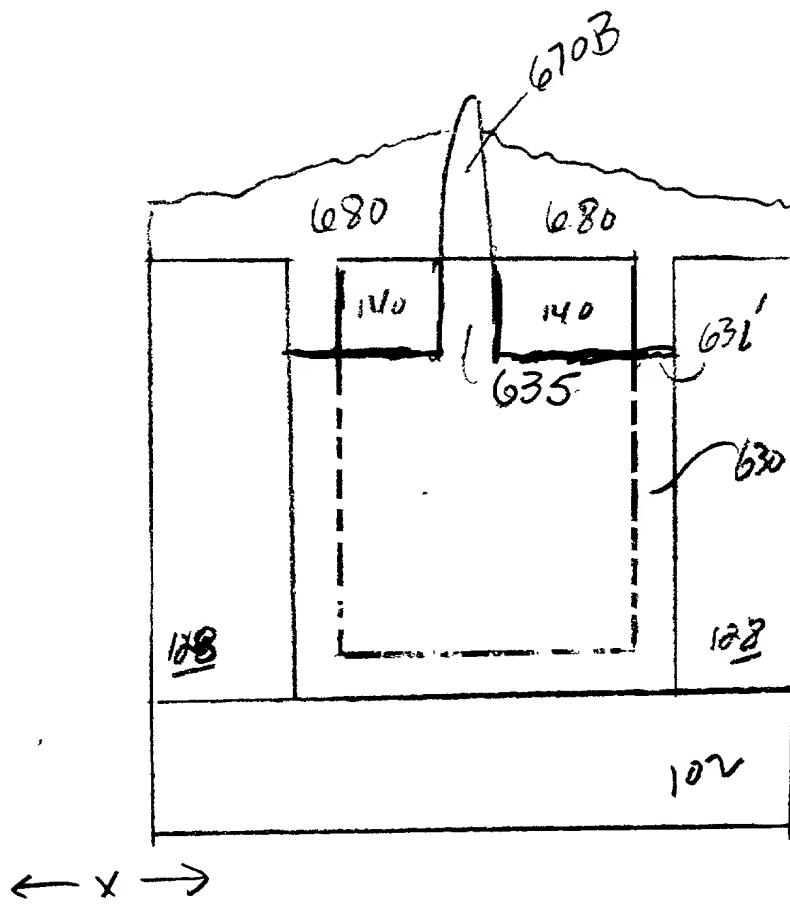


FIGURE 6P

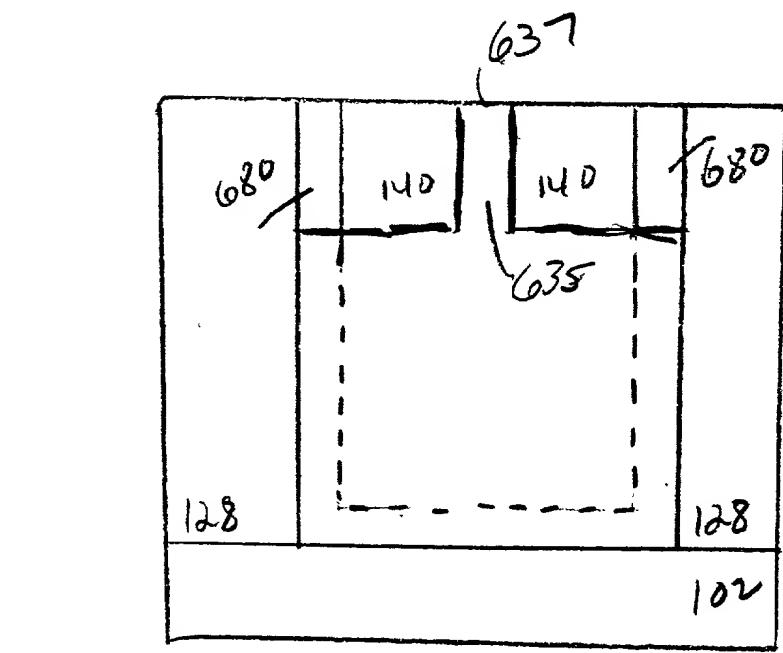
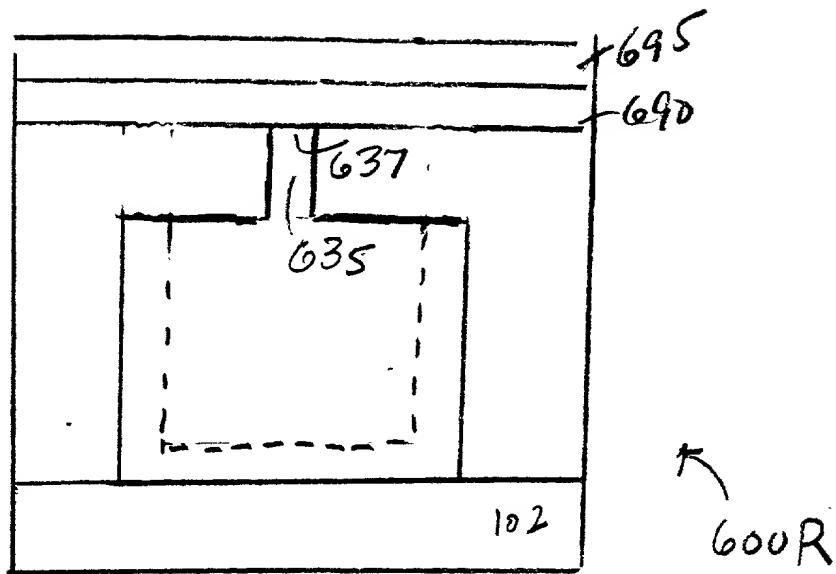


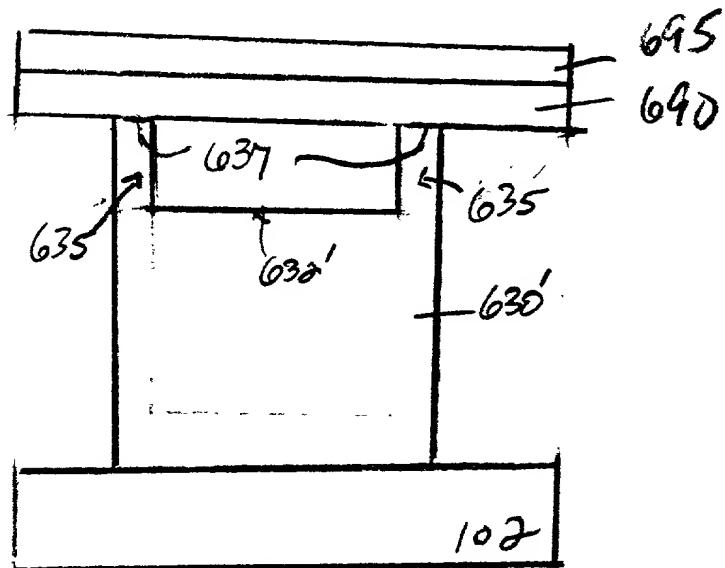
FIGURE 6Q

$\leftarrow \times \rightarrow$

600 Q



$\leftarrow x \rightarrow$ FIGURE 6R



$\leftarrow y \rightarrow$ FIGURE 6R'

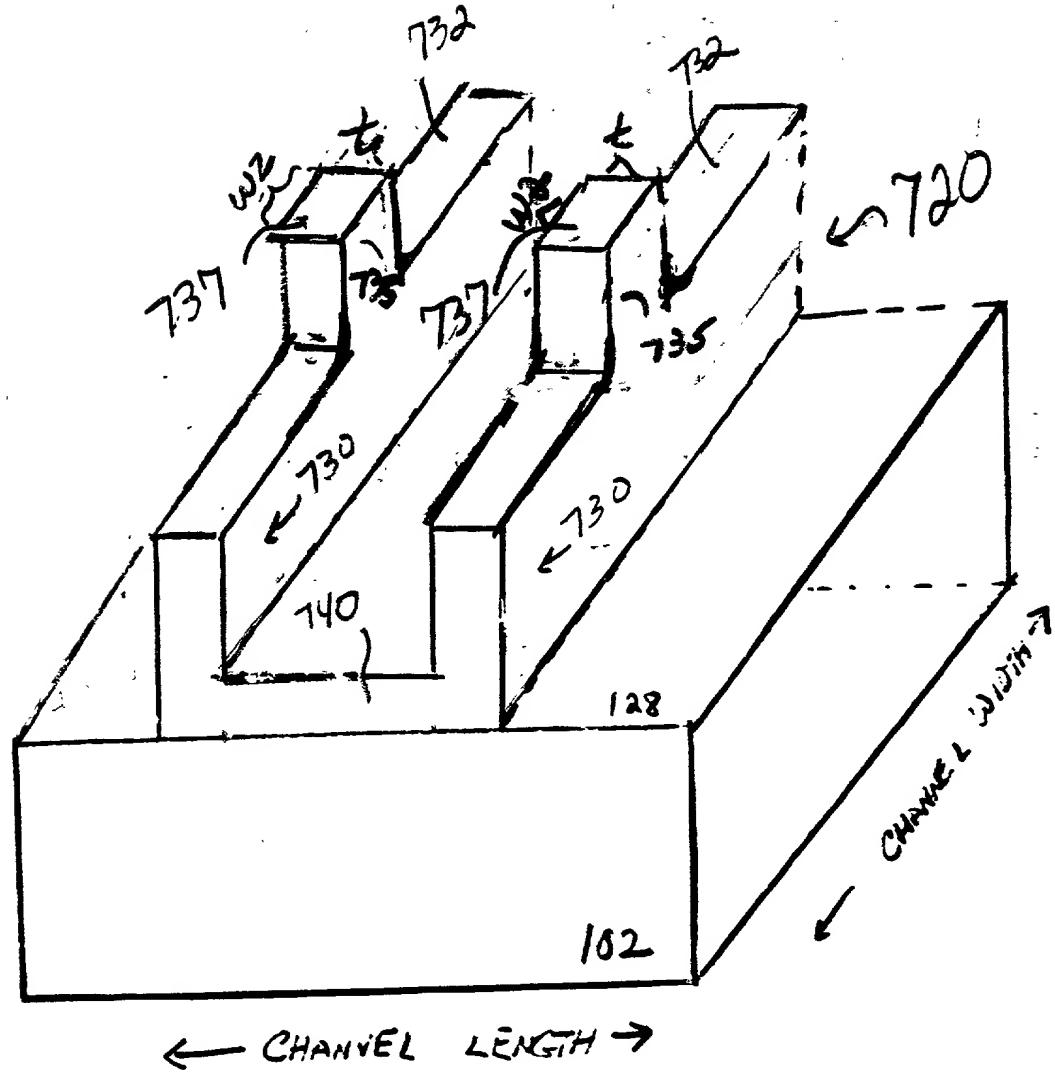


FIGURE 7

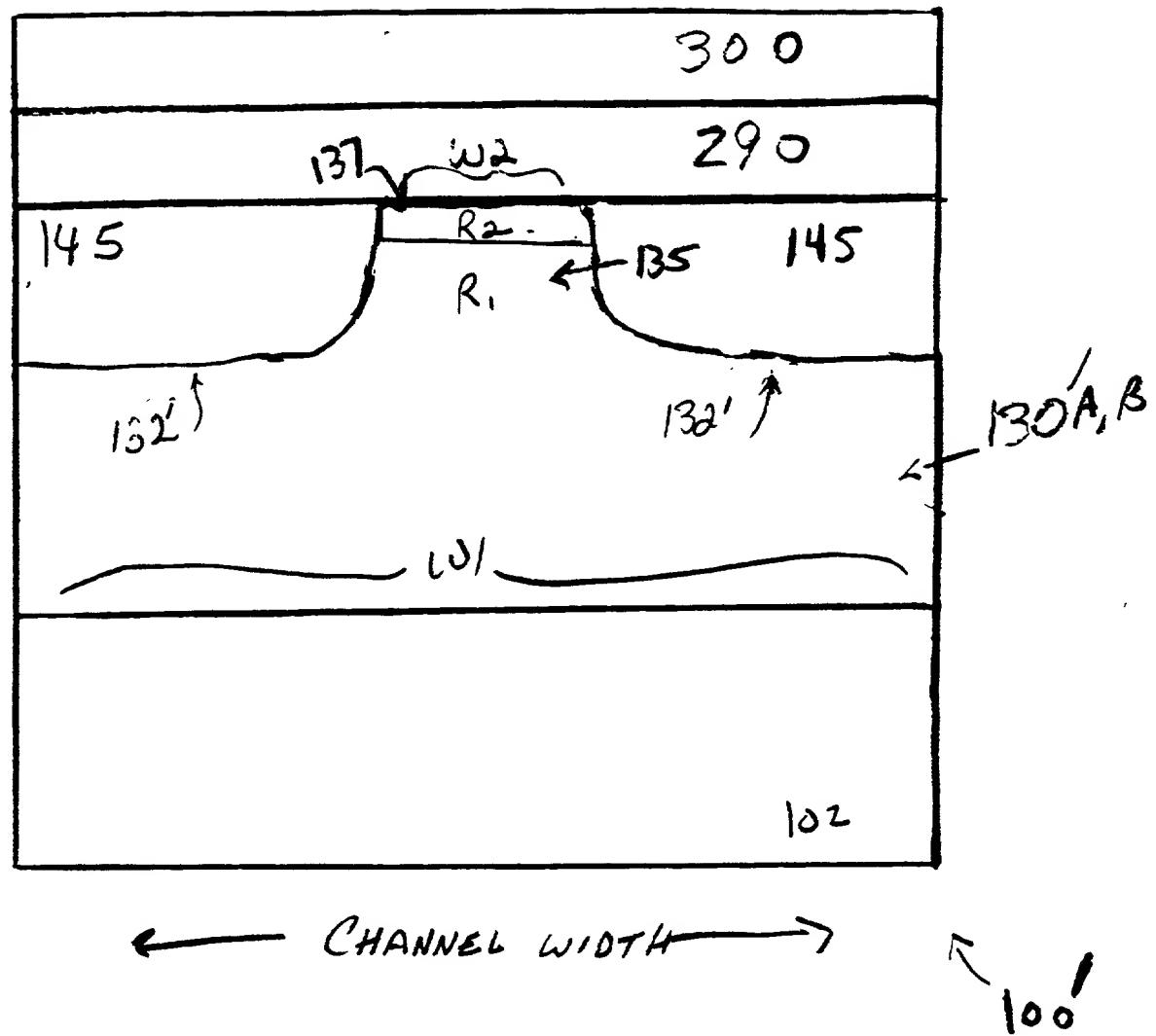


FIGURE 8